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NUMBER 37

Ripon College

BULLETIN



CATALOGUE NUMBER

March, 1916

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ANNUAL CATALOGUE
OF
RIPON COLLEGE

FOR THE ACADEMIC YEAR
1915-1916

THE OBJECT OF THIS BULLETIN IS TO
PRESENT AS ACCURATELY AS POSSIBLE
THE GRADE OF WORK THE COLLEGE
UNDERTAKES TO DO, AND THE CONDI-
TIONS AND REQUIREMENTS UNDER
WHICH IT IS ACCOMPLISHED. IT IS
ISSUED AS NUMBER 37, SERIES II, OF
THE RIPON COLLEGE BULLETIN

RIPON, WISCONSIN
PUBLISHED MARCH, 1916

Correspondence

While general correspondence may be directed to the President or the Dean, that relating to studies, classes, text books, etc., may be addressed to any of the instructors.

Correspondence relating to the following specific items should be directed as indicated, the address in each case being Ripon College, Ripon, Wisconsin.

1. Requests for catalogues and other publications of the College,
The President or the Dean.
2. Information regarding admission, accrediting of schools, and certificates of admission,
The President or the Dean.
3. Questions concerning students' ranks and standing in College,
The Registrar.
4. Information regarding instruction in music,
The Director of the School of Music.
5. Questions from parents regarding the general welfare of students,
The President.
6. Scholarships and student loans,
The Dean.
7. Fellowships and graduate study,
The Dean.
8. Endowment and gifts to the College,
The President.
9. Accommodations in the dormitories,
The Dean.
10. Information in regard to graduates for positions as teachers,
Dr. W. J. Mutch, Chairman of the Board on Recommendations.

All checks for deposit fees and other payments should be made payable to the Treasurer of Ripon College.

[illegible]

CIVIL CALENDAR																											
1916														1917													
JANUARY.							JULY.							JANUARY.													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S							
..	1	1	..	1	2	3	4	5	6							
2	3	4	5	6	7	8	2	3	4	5	6	7	8	7	8	9	10	11	12	13							
9	10	11	12	13	14	15	9	10	11	12	13	14	15	14	15	16	17	18	19	20							
16	17	18	19	20	21	22	16	17	18	19	20	21	22	21	22	23	24	25	26	27							
23	24	25	26	27	28	29	23	24	25	26	27	28	29	28	29	30	31							
30	31	30	31							
FEBRUARY.							AUGUST.							FEBRUARY.													
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S							
..	..	1	2	3	4	5	1	2	3	4	5	1	2	3							
6	7	8	9	10	11	12	6	7	8	9	10	11	12	4	5	6	7	8	9	10							
13	14	15	16	17	18	19	13	14	15	16	17	18	19	11	12	13	14	15	16	17							
20	21	22	23	24	25	26	20	21	22	23	24	25	26	18	19	20	21	22	23	24							
27	28	29	27	28	29	30	31	25	26	27	28							
..							
MARCH.							SEPTEMBER.							MARCH.													

College Calendar

1916

January 4, Tuesday, 8:00 a. m., Christmas Vacation Ends.

*January 19-20, Wednesday
and Thursday,* Registration for Second
Semester.

January 28, Friday, First Semester Ends.

January 31, Monday, Second Semester Begins.

March 30, Thursday, 3:15 p. m., Spring Vacation Begins.

April 11, Tuesday, 8:00 a. m., Spring Vacation Ends.

June 11, Sunday, Baccalaureate Sermon.

June 12, Monday, Annual Meeting of the Board
of Trustees.

June 13, Tuesday, Annual Meeting of the
Alumni.

June 14, Wednesday, Fiftieth Annual Commence-
ment.

*September 11-12, Monday
and Tuesday,* Registration for First
Semester.

September 13, Wednesday, Lectures and Recitations
Begin.

*November 29, Wednesday,
10:00 a. m.,* Thanksgiving Recess Begins.

*December 4, Monday,
12:00 noon,* Thanksgiving Recess Ends.

*December 20, Wednesday,
12:00 noon,* Christmas Vacation Begins.

1917

January 2, Tuesday, 8:00 a. m., Christmas Vacation Ends.

*January 17-18-19, Wednesday,
Thursday, and Friday,* Registration for Second
Semester.

January 26, Friday, First Semester Ends.

January 29, Monday, Second Semester Begins.

March 29, Thursday, 3:15 p. m., Spring Vacation Begins.

April 10, Tuesday, 8:00 a. m., Spring Vacation Ends.

June 17-20, Commencement Week.

Board of Trustees

OFFICERS

SILAS EVANS, *President of the College, ex-officio President.*

WILLIAM J. MUTCH, *Vice-President.*

SAMUEL M. PEDRICK, *Secretary.*

JOHN W. WRIGHT, *Treasurer.*

TERM EXPIRES 1916

JOHN W. WRIGHT, Ripon.

President Ripon Knitting Works.

FREDERICK SPRATT, Ripon.

Cashier First National Bank.

FRANK K. SANDERS, Topeka, Kansas.

President Washburn College.

MRS. HARRIET H. ROBERTSON, Milwaukee.

ARTHUR E. LEONARD, Eau Claire.

Pastor First Congregational Church.

JAMES L. STONE, Ripon.

Cashier German National Bank.

W. B. FOSTER, Ripon.

President Mattice-Foster Co.

E. J. BARRETT, M. D., Sheboygan.

TERM EXPIRES 1917

WILLIAM J. MUTCH, Ripon.

Professor Ripon College.

SAMUEL M. PEDRICK, Ripon.

Lawyer.

A. E. THOMPSON, Oshkosh.

Lawyer.

FRED W. ROGERS, Milwaukee.

Real Estate and Insurance.

L. H. KELLER, Madison.

General Superintendent Wisconsin Congregational Association.

J. B. BARLOW, JR., Ripon.
President, Barlow & Seelig Manufacturing Co.

F. A. CHADBOURN, Columbus.
President First National Bank.

TERM EXPIRES 1918

O. H. INGRAM, Eau Claire.
Lumberman and Banker.

FREDERICK W. UPHAM, Chicago, Ill.
President of Board of Review, Cook County, Illinois; of Upham & Agler; of Wisconsin Oak Lumber Company; and of City Fuel Company.

W. H. HATTON, New London.
Lumberman and Manufacturer.

MISS SHIRLEY FARR, Chicago, Ill.
Department of History, The University of Chicago.

D. D. SUTHERLAND, Fond du Lac.
Lawyer.

WILLIAM R. DAWES, Chicago, Ill.
First Vice-President Central Trust Company of Illinois.

THOMAS D. HOWELL, Racine.
With J. I. Case Threshing Machine Company.

STANDING COMMITTEES

Executive Committee: MESSRS. J. L. STONE, SAMUEL M. PEDRICK, F. SPRATT, J. W. WRIGHT, W. B. FOSTER, AND J. B. BARLOW, JR.

Committee on Instruction: MISS FARR, MESSRS. SANDERS, ROGERS, BARLOW, AND MRS. ROBERTSON.

Committee on Grounds and Buildings: MESSRS. FOSTER, STONE, BARLOW, AND BARTLETT.

Auditing Committee: MESSRS. SUTHERLAND AND CHADBOURN.

Committee on Investments: MESSRS. WRIGHT, PEDRICK, SPRATT, AND STONE.

Committee on Honorary Degrees: MESSRS. INGRAM, LEONARD, KELLER, AND THOMPSON.

Special Committee on Finance and Endowment: MR. INGRAM, MISS FARR, MESSRS. DAWES, UPHAM, AND CHADBOURN.

The President of the College is, ex-officio, member of all committees.

College Preachers and Lecturers

CHARLES RICHARD VAN HISE, PH.D., LL.D.,
President of the University of Wisconsin.

OZORA S. DAVIS, D.D.,
President of Chicago Theological Seminary.

REVEREND THOMAS M. SHIPHERD,
Pastor of Plymouth Congregational Church, Milwaukee.

JENKYN LLOYD JONES, D.D.,
Lecturer on the Carnegie Foundation.

WILLIAM DODGE FROST, PH.D.,
*Associate Professor of Agricultural Bacteriology,
University of Wisconsin.*

CHARLES ELMER ALLEN, PH.D.,
Professor of Botany, University of Wisconsin.

LEWIS RALPH JONES, B.A.,
Professor of Plant Pathology, University of Wisconsin.

MICHAEL F. GUYER, PH.D.,
Professor of Zoology, University of Wisconsin.

SAMUEL M. PEDRICK, ESQ.
Lecturer in Common Law.



College Commons



Administration Building



RIPON COLLEGE
Ripon, Wis.



Ingram Hall from North



Bartlett Cottage, Dormitory for Women

Faculty and Other Officers of Instruction and Government, 1915-16

THE COLLEGE

SILAS EVANS, D.D., LL.D., 309 Seward Street.

President, and Professor of Biblical Literature and Philosophy of Religion.

A. B., Ripon College, 1898; A. M., Princeton University, 1900; B. D., Princeton Seminary, 1901; D. D., Carroll College, 1911; Middlebury College, 1913; LL. D., Lawrence College, 1912; Professor of Philosophy, Hastings College, 1901-3. Professor of Philosophy and Pastor of the College Church, Park College, 1903-9. Professor of Hebrew Literature, University of Wisconsin, 1909-10. Ripon College, 1910.

JESSE FOX TAINTOR, A.B., 616 Ransom Street.

Professor of English Literature.

A. B., Ripon College, 1873. Andover Theological Seminary, 1875-8. Pastorates in Iowa, 1878-83; Rochester, Minn., 1886-1903. Graduate Student Chicago University, 1903, 1905. In Europe for study and travel, 1911-12. Ripon College, 1905.

WILLIAM HARLEY BARBER, A.M., 529 Woodside Avenue.

Dean, and Professor of Physics.

B. S., University of Wisconsin, 1901; A. M., University of Wisconsin, 1909. Assistant Principal Ripon High School, 1901-4; Principa Ripon High School, 1904-5. United States Department of Commerce and Labor, Bureau of Standards, Washington, D. C., 1905-6. Graduate Student, University of Chicago, summer terms, 1911-13, and year 1913-14. Ripon College, 1906.

ALBERT FRANKLIN GILMAN, PH.D., 216 Elm Street.

Professor of Chemistry.

S. B., Amherst College, 1897; A. M., Amherst College, 1901. Ph. D., University of Denver, 1913. Teacher of Science, Farmington, Me., 1897-8. Professor of Science, Dow Academy, Franconia, N. H., 1898-9. Professor of Chemistry and Physics, Maryville College (Tenn.), 1900-6. Graduate Student, Harvard University, 1903; University of Chicago, 1905-6; University of Denver, 1912-13. Ripon College, 1906.

WILLIAM JAMES MUTCH, PH.D., 526 Newbury Street.

Professor of Philosophy and Education.

A. B., University of Wisconsin, 1882; B.D., Yale Divinity School, 1885; Ph. D., Yale University, 1894. Lecturer in Pedagogy, Yale Divinity School, 1900-2. Pastor of Howard Avenue Congregational Church, New Haven, Conn., 1885-1907. Ripon College, 1907.

ELIZABETH BATTLE BINTLIFF, A.M., 650 Woodside Avenue.

Professor of Music and Director of the School of Music.

Student, Oberlin Conservatory of Music. Organ Pupil, Fenelon B. Rice and Clarence Eddy. Piano Pupil, George W. Steel and William H. Sherwood. Theory Pupil, George W. Chadwick and Frederic

Grant Gleason. Studios in Janesville, Wis., and Chicago, Ill. Organist, St. Paul's Episcopal Church, Milwaukee, and Leavitt Street Congregational Church, Chicago, Ill. Professor of Music and Director of Conservatory of Music, Olivet College, 1893-1909. A. M., Olivet College, 1902. Ripon College, 1909.

WARREN BROWNELL SMITH, PH.B., 234 Elm Street.

Professor of History and Political Science.

Ph. B., University of Chicago, 1902. Graduate Student, University of Chicago, 1909-12. Fellow in History, University of Chicago, 1910-12. Ripon College, 1912.

EDNA VAN HARLINGEN, A.B., 415 Ransom Street.

Professor of German.

Ph. B., National Normal University, Lebanon, Ohio, 1906; A. B. Vassar College, 1911; Latin and German, Bloomfield Normal School, Bloomfield, Iowa, 1907; Latin and German, Miamisburg High School, Miamisburg, Ohio, 1908; Instructor in Classics, Ripon College, 1912; Graduate work, University of Chicago, 1915; Ripon College, 1916..

GRACE GERTRUDE GOODRICH, PH.D., Eureka Street.

Professor of Classics.

A. B., Ripon College, 1906; A. M., 1907; Ph. D., University of Wisconsin, 1913. Teacher of Latin and English, Wabash, Minn., 1907-9. Student, American School of Classical Study at Rome, 1909-10. Graduate Student, University of Wisconsin, 1910-11. Graduate Student, Bryn Mawr College, 1911-12. Assistant in Latin, University of Wisconsin, 1912-13. Ripon College, 1913.

JOSEPHINE RUTH HARGRAVE, A.B., 415 Thorn Street.

Librarian.

A. B., Ripon College, 1906. S. B., Simmons College Library School, Boston, Massachusetts, 1909. Librarian Public Library, Dickinson, North Dakota, 1909-14.

WILSON ROBB WOODMANSEE, A.M., 430 Woodside Avenue.

Professor of Mathematics and Registrar.

A. B., Indiana University, 1902; A. M., University of Wisconsin, 1914. Principal of High School, Sycamore, Indiana, 1898-1900. Mathematics, Winona Academy, Winona Lake, Indiana, 1902-8; Professor of Mathematics, William and Vashti College, Aledo, Illinois, 1908-13. Graduate Student, University of Indiana, summer of 1909; Graduate Student, University of Wisconsin, summers 1912-14-15, and year 1913-14. Assistant in Mathematics, University of Wisconsin, 1913-14. Ripon College, 1914.

*OLIVE M. PARDEE SMITH, A.M., Bartlett Hall.

Associate Professor of German.

A. B., Smith College, 1906. English and German, St. Mary's Hall, Burlington, New Jersey, 1909-11; Latin, Dr. Luce's Preparatory School,

*Resigned, January, 1916.

Berlin, Germany, 1911-13; Student at the University of Berlin, 1911-13; A. M., University of Chicago, 1914. Ripon College, 1914.

AUGUST FREDERICK FEHLANDT, B.D., 121 Blossom Street.
Professor of Economics and Sociology.

A. B., University of Wisconsin, 1891. Student at Princeton University and Seminary, 1891-92. B. D., Yale University, 1894. Twenty years in the pastorate, in literary, editorial and platform work. Ripon College, 1914.

HESTER M. CUNNINGHAM, A.B., Elm Street.

Associate Professor of Romance Languages.

A. B., Olivet College, 1910. English, Bethel College, Hopkinsville, Kentucky, 1910-11. Graduate Student, University of Michigan, 1911. German, French, Spanish, High School St. Petersburg, Florida, 1911-13; French, Hampton School, Jamaica, B. W. I., Summer 1912; Berlin University, one semester, 1913; Sorbonne, Paris, one semester, 1914. Ripon College, 1914.

HENRY PHILLIPS BOODY, A.B., 609 Newbury Street.

Professor of English Composition and Public Speaking.

A. B., Bowdoin College, 1906; Sub-master and Head of the Department of English, Norway High School, Maine, 1906-8; Head of the Department of English, Maine Wesleyan Seminary and College, Kent's Hill, Maine, 1908-12; Vice-principal and Professor of English, Maine Wesleyan Seminary, 1912-15. In Europe for study and travel, 1914. Columbia University Summer Session, 1915. Ripon College, 1915.

JOSEPH CHARLES GILMAN, PH.D., 117 Sullivan Street.

Professor of Biology.

B. S., University of Wisconsin, 1912; M. S., University of Wisconsin, 1914; Ph. D., Washington University, 1915. Assistant in Plant Pathology, University of Wisconsin, 1912-14; Instructor in Plant Pathology, Summer Session University of Wisconsin, 1914; Fellow New York Botanical Garden, August, 1913; Rufus J. Lackland Fellow, Shaw School of Botany, Washington University, 1914-15; Graduate Student University of Wisconsin Summer Session, 1915. Ripon College, 1915.

WILLIAM TECUMSEH SHERMAN, A.B., 430 Congress Street.

Physical Director.

A. B., Grinnell College, 1914; Play Ground Work, Chicago, 1915; Ripon College, 1915.

HAROLD S. OFSTIE, A.B., 508 Watson Street.

Football Coach.

A. B., University of Wisconsin, 1914. Ripon College, 1915.

LAURA S. STARK, A.M., 309 Seward Street.

Instructor in German and English.

A. B., University of Wisconsin, 1908; A. M., University of Wisconsin, 1913; Teacher of German, High School, Watertown, Wisconsin, 1913-15; Ripon College, 1915.

VINE MILLER, A.B., 426 Ransom Street.

Instructor in History.

A. B., Ripon College, 1911; Post-Graduate work at University of Chicago, 1911-12; Instructor in History, Pipestone, Minn., 1912-14; Instructor in History, Albert Lea, Minn., 1914-15. Ripon College, 1916.

BLANCHE MIGNON GIBSON, A.B., Bartlett Hall.

Assistant in Education and Preceptress of Bartlett Hall.

A. B., Ripon College, 1908. Hancock High School, 1910-12; Barron High School, 1912-13; Langlade County Training School, 1915; Graduate Work, Ripon College, 1916. Ripon College, 1916.

THE SCHOOL OF MUSIC

SILAS EVANS, D.D., LL.D.,

President.

ELIZABETH BATTLE BINTLIFF, A.M.,

Professor of Music and Director of the School of Music.

ESTELLA HALL READE, 121 Thorn Street.

Instructor in Vocal Music.

Pupil of William H. Stockbridge, Portland, Me.; of Madame Perkins, Baltimore, Md.; of Dr. Edward S. Kimball, Washington, D. C.; of Benjamin F. Wood, Boston; of Mary Kimball, Washington, D. C.; and of Herman Kotschmar, Portland, Me. Contralto Soloist in Choirs in Lewiston, Portland, Baltimore, Washington, Joliet, Ill., and Olivet, Mich. Head of Vocal Department of Public School Music Methods, Conservatory of Music, Olivet College, 1897-09. Ripon School of Music, 1909.

LOUISE STANTON THOMAS, 120 E. Thorn Street.

Teacher of Violin and History of Music.

Student of Violin, with Mrs. B. F. Anderson; of Violin and Theory, with Theodore Meier, 1907-9; of Violin, with W. L. Jaffé, Milwaukee, 1909-10. Graduate Wisconsin Conservatory of Music, Milwaukee, from Violin course, 1911. Ripon School of Music, 1910.

FANNIE JESSIE WEINSTOCK, Milwaukee.

Teacher of Violin.

Pupil of Ralph Rowland, Milwaukee, 1909-10; Herman Zeitz, Milwaukee, 1910-11; Ralph Rowland, Milwaukee, 1911-14; Ludwig Wrangell, Milwaukee, 1915. Ripon School of Music, 1914.

LOUISE MAUD CONKLIN, A.B., 650 Woodside Avenue.

Teacher of Piano, Pipe Organ and Theory.

A. B., University of Michigan, 1913; Graduate Student, University of Michigan, 1913-14; Graduate University School of Music, Ann Arbor, Michigan, 1913; Graduate Student University School of Music, Mich-

igan, 1913-14; Instructor in Piano and Theory, Tennessee College for Women, 1914-15; Ripon School of Music, 1915.

HARRIET ELVIRA GIBBS, 117 Thorn Street.

Teacher of Piano.

Graduate Ripon School of Music, 1899; Graduate Student Ripon School of Music, 1910-12; Ripon School of Music, 1915.

RETIRED

On the Carnegie Foundation

WILLIAM EVERETT JILLSON, A.M.

*Librarian and Associate Professor of German.
Ripon College, 1912-13.*

On Leave of Absence

GEORGE ADDISON TALBERT, M.S.

*Professor of Zoology.
Ripon College, 1908-15.*

SENIOR ASSISTANTS

MILDRED LUCILE LITTLE.

Biology.

JENS EMIL NELSON AND FAYETTE MERRILL COFFEEN.

Chemistry.

MARION MAYNARD AND ALICE IOLA BONNELL.

Library.

WILLIAM ELEAZER ORVIS AND ROBERT CRAWFORD McCLAIN.

Mathematics and Physics.

CHARLOTTE WALLS.

Physical Training.

Administrative Officers, 1915-16

SILAS EVANS, D.D., LL.D.

President.

WILLIAM HARLEY BARBER, A.M.

Dean of the College.

WILSON ROBB WOODMANSEE, A.M.

Registrar.

ALBERT FRANKLIN GILMAN, PH.D.

Recording Secretary.

JOSEPHINE RUTH HARGRAVE, A.B.

Librarian.

BLANCHE MIGNON GIBSON, A.B.

Head of Bartlett Hall.

ELIZABETH BATTLE BINTLIFF, A.M.

Director of the School of Music.

JOHN W. WRIGHT.

Treasurer.

DAPHNE HURLBUTT.

Cashier.

FLORENCE E. VOSBURGH.

Stenographer.

HERMAN GATZKE.

Superintendent of Grounds and Buildings.

MRS. JOHN LAMBERT.

Matron of College Commons.

Committees of the Faculty, 1915-16

Chapel: PRESIDENT EVANS, PROFESSORS MUTCH and TAINTOR.

Dormitories: PROFESSOR A. F. GILMAN, MISS SMITH, and PROFESSOR SMITH.

Publications: PROFESSORS BOODY, TAINTOR, and FEHLANDT.

Alumni and Commencement: PROFESSORS TAINTOR, GOODRICH, MUTCH, BINTLIFF, and MR. SHERMAN.

Curriculum: DEAN BARBER, PROFESSORS WOODMANSEE, MUTCH, and TAINTOR.

Library: PROFESSORS MUTCH, TAINTOR, SMITH, BARBER, and MISS HARGRAVE.

Joint Committee on Athletics: For the Faculty, DEAN BARBER and MR. SHERMAN, Director of Athletics; for the Trustees, J. W. WRIGHT; for the Students, OTTO BIRR and the Captain of each Team in its season.

Joint Committee on Commons: For the Faculty, DEAN BARBER and PROFESSOR SMITH; for the Trustees, S. M. PEDRICK; for the Students, D. D. WENSINK and W. T. WENDT.

Joint Committee on Forensics: For the Faculty, PROFESSORS BOODY and FEHLANDT; for the Trustees, S. M. PEDRICK; for the Students, L. G. HASKIN and A. L. HIRST.

Joint Committee on Musical Organizations: For the Faculty, PROFESSORS BINTLIFF and J. C. GILMAN; for the Trustees, FREDERICK SPRATT; for the Students, J. R. ROBERTS and W. C. SAINSBURY.

Joint Committee on Social Life: For the Faculty, PROFESSOR WOODMANSEE and MRS. READE; for the Trustees, J. L. STONE; for the Students, H. C. LARSEN and ANNA JOHNSON.

Ripon College

The first building in what is now the City of Ripon was erected in the summer of 1849. Two years later the citizens made an effort to found a literary institution of a high order. For this purpose Captain David P. Mapes, who believed that no model town is complete without a college, donated a square acre on the highest point of College Hill and the building of the institution out of which Ripon College grew was begun. Subscriptions to the amount of eight hundred dollars were secured, which were payable in goods, lumber, labor, lime, or any commodity then current. There was little money but much hearty goodwill, the spirit of which was shown when the leader of the enterprise, seeing that the need was pressing, gave his gold watch to advance the work.

During the summer, however, the enterprise was delayed for want of funds, but was taken up again when Mr. William S. Brockway subscribed about three hundred dollars, the amount necessary to put a roof over the walls already erected. In recognition of this gift, which at the time was regarded as munificent, the college was named Brockway College. It bore that name until 1864, when, by act of the legislature, the name Ripon College was substituted.

Looking about for some religious denomination to take up the work of the college, the trustees proposed in 1857 that the Winnebago District Convention of Presbyterian and Congregational Churches assume one-half the debt and complete the college building. The Board offered to convey the entire property to the Convention when they should meet the conditions. But the churches could assume no additional burden at that time. So they appealed to Reverend J. W. Walcott, a member of the Convention, to assume the work of the new college and hold it for the Convention until the churches should be able to take it off his hands. After various negotiations the arrangements were made, Mr. Walcott purchasing from the trustees the entire property.

From the time of its opening until 1855, the institution was under the management of Reverend J. W. Walcott. On February 21, 1857, Mr. Walcott deeded the property back to the Board of Trustees, they securing him for the claim of six thousand nine hundred and seventy-seven dollars by a mortgage on the entire realty. The deed recognized the right of the Winnebago Convention to nominate candidates to fill

vacancies in the board. The campus conveyed in this exchange embraced about nine acres. It has been increased considerably since then. The dormitory building, completed in 1855, was not ready for occupancy until the latter part of the autumn of 1858. The years from 1858 to 1862 witnessed serious struggles in the life of the young college. For a time during this period the buildings and grounds were used for the purposes of the war, and many of its faculty and students saw actual service in the Union armies.

On April 23, 1863, the Reverend William E. Merriman, a graduate of Williams College, and of Union Theological Seminary, a popular preacher and an accomplished scholar, then pastor of the Presbyterian Church at Green Bay, was elected to the presidency of the college. The appointment of Mr. Merriman marked an epoch in the history of the institution. In this year the first college classes were formed. The obstacles which confronted him were extraordinary, but he exhibited at once a power to overcome them, no less extraordinary. His Christian consecration and his enthusiasm were complete, not permitting him to miss any opportunity to do effective work for the college, or for intellectual and spiritual uplift among students and people. Although the institution had at this time no endowment, and only one professor besides the President, it soon took a place of moral and intellectual leadership. Under the direction of the new President, the College grew rapidly and substantially, the number of students more than doubled, new buildings were added, and the College was admitted to membership in the Society for the Promotion of Collegiate and Theological Education in the West. This last accomplishment was of far-reaching consequence, freeing the institution from obligations to the Winnebago Convention, and placing it on a much firmer financial basis. In addition to this a large sum was added to the endowment; but, above all, the College, through this action, became recognized in the fraternity of colleges. In 1874, Dr. Merriman was given a leave of absence on account of ill health, and his active work as head of the College practically ended with that year. In this administration, remarkable in every sense, much was accomplished for the College in a material way, but more important than this was the fact that under the guidance of this strong and simple man, the true spirit of the institution was established.

The administration of Edward Huntington Merrell began in 1876, and continued until 1891. During his administration

the general policy of the College as to intellectual and moral aims and spirit, as well as that relating to economy, was maintained. Four new buildings were added; large additions were made to the library; chemical and biological laboratories were established; East College was rebuilt; grounds for athletic sports were purchased; and the endowment funds were about trebled.

In 1892 Reverend Rufus Cushman Flagg, D.D., was elected President. Mr. Flagg was a graduate of Middlebury College and of Andover Theological Seminary. A man of scholarly attainments, breadth of judgment, and solicitous temper, he was received with great heartiness by all members of the faculty and by the students and friends of the College.

President Flagg was succeeded in 1901 by the Reverend Richard Cecil Hughes, D.D. During his administration a complete renovation of the College buildings was made. The dormitories were entirely transformed and modernized. Smith Hall, as the result of a gift from Mr. Elisha D. Smith of Menasha, was remodeled, and, by means of gifts of alumni, the College Commons in West Hall was finished. Dr. Hughes inaugurated a new day for the College. Through his influence Ripon College credits became recognized by the University of Wisconsin. He was the first of the Wisconsin college presidents to obtain such concessions.

In September, 1910, Silas Evans, D.D., LL.D., a graduate of Ripon College in the class of 1898, was elected to the presidency.

Since the beginning of work in 1863 the College has exhibited a well-defined character. As in the best American colleges, the center of interest and effort has been in the courses of study. The men and women who have been members of the faculty have agreed in the thought that scholarship, intellectual life, according to the best conceptions of college men in all time, should be the central concern of young men and women while pursuing their courses. But while aiming at the best results of intellectual training, its instructors have always borne in mind that character is more than these, that the development of character is an essential part of the work of an educational institution, and that there is no sound basis of character except in Christian principle.

General Information

LOCATION

Ripon College is situated at Ripon, Wisconsin, on the Chicago and Northwestern, and the Chicago, Milwaukee and St. Paul Railways, about twenty-two miles west of Fond du Lac, and about seventy-five miles northwest of Milwaukee.

The city of Ripon is one of the most attractive places in the state. It is a residential city with a population of about five thousand people. It is supplied with electricity, gas, waterworks, and other modern conveniences. The scenery is beautiful and the climate healthful. The grounds occupied by the College are excellently located, commanding an extensive view of the surrounding country.

An institution educating masses of students needs every possibility for the maintenance of health. The location of Ripon College at once commends itself. It has nature's purest air, is supplied with deep spring water, and allows of perfect sewerage. Furthermore, the College is located in a small, beautiful city, with a surrounding country of rare beauty and fertility.

ORIGIN

The institution out of which the present Ripon College grew was incorporated January 29, 1851. Brockway College, as the first foundation was called in honor of one of its benefactors, was a development from the Lyceum of Ripon, which was founded November 23, 1850. In 1864 the name Ripon College was substituted by act of the legislature. The first college classes were organized in 1863. From the first the College has been under the control of a self-perpetuating Board of Trustees. While the College is entirely free from ecclesiastical control, the founders and most active early friends of Ripon were chiefly Congregationalists and Presbyterians. It has always had the warm support of various Christian bodies, and from others who have appreciated the importance of its services in training for efficient citizenship.

PURPOSE

Ripon College is a Christian college representing the ideals for which the New England colleges were founded, and is adapted to the needs and spirit of the West. It seeks to emphasize the importance of a liberal education, and offers a

course of study designed to develop men and women and put them in possession of all their powers, physical, mental, moral, and spiritual, rather than to equip them with technical training for a specific calling. It is primarily interested in those who desire a full four years' college course as a foundation for later professional study and their life work.

The College is especially concerned with the moral welfare of its students. It strives to present a genuine Christian atmosphere and to have all of its influences count for the development of strong and well grounded character. Being independent of all ecclesiastical or state control, it is free to adopt such educational policies as in the judgment of its own officers are best adapted to serve the ends for which this type of college stands.

ADVANTAGES

The chief advantages of Ripon College may be summed up as follows:

First. The situation is admirable. Ripon is a beautiful city, and the country about is some of the finest in the state.

Second. The Campus is ideal. The buildings are modern in construction, and are well adapted to the purposes for which they were intended.

Third. The expenses to the student are exceptionally low. The total cost of room, board, and college fees may be kept below two hundred and thirty dollars a year.

Fourth. The spirit of the College is democratic. At Ripon worth counts for more than wealth.

Fifth. The personal contact between professors and students is close. The student is made to feel at home. His teachers are his personal friends and his best guides.

Sixth. The idea of a liberal education is exalted. Ripon College is not a professional school. It stands for the training that produces cultured men and women.

Seventh. The ideals of the College are high and the traditions noble. Good work and good character are honored by the students as well as by the faculty.

Eighth. The teaching corps is efficient, and the course of study broad.



Entrance to the Campus



The Lower Campus



Green Lake, Nearby

GROUNDS AND BUILDINGS

The campus proper is situated in the western part of the city, on an elevation of land containing about twelve acres. The middle of the elevation is nearly circular, about one hundred yards in diameter, smooth and level, and has an altitude of over thirty feet above the surrounding country. Upon this hill stand five of the College buildings. The others are conveniently located at the foot of the hill. The College is also fortunate in possessing an excellent athletic field, which affords ample space for baseball and football. It also contains a quarter-mile cinder track.

INGRAM HALL

A three-story brick building with stone trimmings, was completed in 1900 and named after one of its principal donors, Mr. O. H. Ingram of Eau Claire. It is the main lecture hall of the College, and contains the College Library. On the first floor are situated the offices, the lecture-rooms and laboratories of the departments of Biology and of Physics, the office of the Dean and the Registrar, and the stack-room of the Library. The second floor is occupied by lecture-rooms, and by the reading-room and office of the Library. On the third floor are the Chemistry laboratories, the lecture-rooms of the department of Philosophy and Education and of Economics and Sociology.

EAST COLLEGE

The first permanent building was completed in 1855. Formerly it was used chiefly for dormitory purposes. Later it was remodeled and now contains the administrative offices of the College, the Chapel, the studios and practice-rooms of the School of Music, and the quarters of the Young Men's and Young Women's Christian Associations. The building is a three-story, stone structure. It was originally fifty feet square, but the addition of a spacious wing to the west side has made it about twice its original size.

MIDDLE COLLEGE

Now known as Smith Hall, in memory of the late Elisha D. Smith, was opened as a dormitory for men in 1903. It is a four-story, stone building. It is finished throughout in hardwood, is heated by steam, and lighted by gas and electricity, and is thoroughly equipped throughout. Some of the

suites are arranged for two students, and consist of a central study with a bedroom and wardrobe on each side. Others are arranged for one occupant, and consist of a single study, bedroom, and wardrobe. Besides the student apartments, this hall contains a reception-room, guest-room, hospital, and in the basement an excellent bowling alley. The reception-room is furnished in mission style and has a large open fireplace.

WEST HALL

West Hall, which contains the College Commons, is a stone structure eighty by fifty feet and four stories high. By means of funds provided by the alumni, the first floor has been made into a thoroughly equipped modern dining-room. The Co-operative Dining Association, which has charge of the Commons, provides an excellent quality of board at cost. The dining-room is large, finished in oak, well lighted, and provided with two open fireplaces. There are ample cloak and waiting rooms. The kitchen and serving rooms are models of convenience. The second and third floors of the building are used as dormitories for men, and are equipped in the same thorough manner as the rooms in Smith Hall. On the second floor is a large, pleasantly situated, and attractively furnished reception room.

BARTLETT HALL

The dormitory for women, is a four-story, cream brick building. It was named in honor of the late Sumner Bartlett, of Oshkosh, and is situated at the southwest corner of the campus, opposite the President's house. It is finished in hardwood, is steam heated throughout, and is supplied with hot and cold water. The suites for students consist of a study, bedroom, and wardrobe. The building also contains a reception-room, library, and guest-room. There is a kitchen and dining-room for occasional use. The reception-room is at the left of the entrance corridor; this leads into the house library containing current periodicals, a piano, and furnishings which add to the home-like atmosphere of the building. It is one of the most convenient and attractive college dormitories for women that can be found.

SOCIETY HALL

The Old Chemical Laboratory, vacated when Ingram Hall was completed, has been remodeled for other purposes. The North room is used for band practice, and for other men's clubs, on permission from the College office.

DAWES COTTAGE

Dawes Cottage offers additional dormitory room for men. It is a comfortable frame building, convenient to the College campus. The engineer of the College also has his home here.

THE PRESIDENT'S HOUSE

The first president of the College, Dr. Merriman, built for himself a large brick house, just south of the College campus. The house is now the property of the College, and is the residence of the President of the College.

CENTRAL HEATING PLANT

A complete central heating plant has been installed. The system has resulted in increased comfort in the buildings, and in a large saving in cost. The steam supply pipes connecting the various buildings with the boilers, are so thoroughly insulated in the conduits that the waste from radiation is reduced to a minimum. The boilers carry high-pressure steam, and there is room in the boiler house for installation of dynamos for the production of light and power.

THE GYMNASIUM

The Indoor Athletic Field is of the best type of gymnasium architecture, and offers many unusual advantages for physical training and development. The central portion of the indoor field has a hardwood floor, eighty by fifty feet, for basketball, indoor baseball, tennis, and such games. Around the floor is a running track, seventeen laps to the mile, with an earth floor. This affords sufficient space for early spring training in all track and field sports, and for football and baseball, when the weather prohibits the use of the Ingalls Athletic Park. The south section of the building contains the showerbaths, rubbing and drying rooms. The building furnishes a convenient place for public intercollegiate athletic sports.

The plans for the completed building include two wings. They will contain all the essential features of a modern gymnasium. The first floor of the men's section will be equipped for college club-rooms. The second floor will contain the gymnastic apparatus for calisthenics. The women's section will be similar, having club-rooms and upper floor gymnasium. Each of the wings will be ninety by fifty feet.

LIBRARY

THE COLLEGE LIBRARY occupies large central rooms on the first and second floors of Ingram Hall. The main reading-room is on the second floor, and there is also a reading-room on the first floor in connection with the stack-room.

The library, according to the latest accession number, contains 25,485 volumes, exclusive of pamphlets, of which there are about 3,000. The aim of the College in the library has been to get the best books by the best men. The result is an excellent working library, containing standard editions, critical works, books of reference, and bound periodicals. The number of the latter was increased by a hundred and eighty-five volumes through the summer's binding.

In addition to the library and reading-room facilities on the campus, students have access to the city library, now in the new Carnegie building, one block from the campus. The college library and the city library are largely supplementary, the former being strong in works of reference, the latter naturally furnishing books of more general interest. Both are open with a uniform rule to students and citizens.

The department of Religious Education has a good collection of appliances for modern religious education, including the leading graded text-books on the Bible, complete sets of the Tissot and Wilde pictures and those of the Presbyterian Board, and numerous books and other materials of value to those engaged in Sunday School work, or preparing for it. The department provides actual work in selecting and preparing materials for the various grades, and in teaching classes in a thoroughly graded school.

Opportunity is open to students, who wish to learn library work or purpose becoming librarians, to do practical work in the College Library. An apprenticeship of one hundred hours is served, after which the student receives financial remuneration.

The library is maintained in part by the income of a special gift for the purpose from Mr. Andrew Carnegie.

The library contains the following collections:

THE HARRY D. CLARK COLLECTION. The interest of a fund raised by the class of 1898 as a memorial to their deceased classmate, Harry D. Clark, is available for the purchase of books. There are at the present time 183 volumes in this collection.

THE BENJAMIN FRANKLIN THOMAS COLLECTION. The Thomas scientific library of physics was willed to the College Library by the late B. F. Thomas, of the class of 1874. Dr. Thomas was Professor of Physics at Ohio University. There are about 400 volumes in this collection.

THE MARY C. HARWOOD COLLECTION. The modern language library of the late Miss Mary C. Harwood was presented to the College Library this year by her sister, Mrs. H. A. Harwood. Miss Harwood was Dean of Women and Professor of French and German at Ripon from 1895 to 1914. There are 645 volumes in this collection, besides books and pamphlets that will be bound later.

Other collections in the library are: The Clarissa Tucker Tracy Collection (71 volumes); The Ripon Oratorical Union Collection (30 volumes); The Delta Phi Sigma Collection (10 volumes) and the Dr. Edward Huntington Merrell Collection (161 volumes).

LABORATORIES

THE DEPARTMENT OF BIOLOGY occupies the east end of the first floor of Ingram Hall. There are three laboratories, arranged to take advantage of the north light for microscopical study, as far as possible. The largest of these is used for the work in the elementary courses and is well equipped with compound and dissecting microscopes available for student use. The other two laboratories are used, the one for bacteriology and embryology, the other for histology and physiology. These are fitted up with microtomes, paraffin oven, still, incubator, refrigerator, autoclave, steam and dry air sterilizers, and such special apparatus as is necessary in carrying out experimental work in physiology. All of the laboratories are fitted with electricity, gas and running water. Besides the laboratories the department has a vivarium and injection room with a dark-room in the basement. The apparatus is kept in good condition and is available for student use when necessary. Additions are made from time to time in order to keep pace with the strides of the biological sciences.

BIOLOGICAL MUSEUM. The College is fortunate in having a very creditable number of invertebrate and vertebrate forms mounted and on exhibition in a museum room in the basement of Ingram Hall. This collection is available for student use and adds materially to the scope of the courses in the Department of Biology. In addition to the above mentioned

collection, the Congdon collection of birds' eggs has been secured by the College, and is also displayed in the museum. These eggs were collected by Russell T. Congdon of the class of 1903 in Wisconsin and Canada. They were secured by the College together with his collection of the birds of this region, and add materially to the value of the exhibition.

THE DEPARTMENT OF PHYSICS occupies the west end of the first floor of Ingram Hall. This part of the building is particularly free from disturbances, well lighted, and admirably adapted for a physical laboratory. Every room is provided with water sinks, gas and electric light connections, and electricity from a bank of storage cells located in the basement. Four slate-capped piers of masonry rising from deep in the ground serve for experiments requiring unusual stability. A large and convenient dark room, complete in its appointments, is provided for work in optics, photometry and photography. This is an interior room and also serves for a constant temperature room, as the building is heated by steam with thermostatic control.

The laboratories have all been remodeled and during the past few years newly equipped with the best grade of physical apparatus.

The aim of the department is to present the subject of Physics as a science of exact measurement, with particular emphasis on the physical principles involved. Consequently, the apparatus found in this laboratory has been selected with special reference to its ability to yield accurate results in the hands of average students. The equipment for courses in general physics, optics, heat, and electrical measurements is unusually complete, meeting all the demands of a thorough course in each of these subjects. Every student in the laboratory receives the personal attention of the head of the department, and is continually in receipt of instruction and suggestion by personal contact, which is the most valuable way in which information can be given.

THE DEPARTMENT OF CHEMISTRY occupies the third floor of Ingram Hall; it has a large lecture-room, with a stock-room in close connection. The stock-room is conveniently arranged for chemicals and apparatus. Across the hall are the office library and balance-room, and the laboratories for general chemistry, qualitative, and quantitative analysis. There are also laboratories for organic chemistry and for private research. All laboratories are supplied with hoods and with

individual desks, and each desk is furnished with lockers, gas and water. The lecture-room has every facility for demonstration, and the department is well equipped throughout.

ARCHAEOLOGICAL COLLECTIONS. The departments of Latin and Greek possess an unusually fine collection of archaeological material. There are several thousand carefully selected photographs and slides, illustrating Greek and Roman history, geography, life, and art. There is also a small but carefully chosen collection of antiquities of special interest to students of the classics. There are 250 different Roman coins of the most important reigns of the Empire; more than fifty terra cotta lamps illustrating all the types, many of which are figured; Etruscan, Greek, and Roman vases, dating from 750 B. C. to about 300 B. C.; bronze fibulae, keys, letter stamps, bone stili, spoons, dice, etc., several fine specimens of glass from Greece and Italy; inscribed amphora handles, and numerous other articles connected with the daily life of the ancient Romans.

THE BARBER COLLECTION OF MINERALS. The nucleus of this collection was given to the College by the Reverend Geo. W. Barber. This is supplemented by the New Orleans Collection, from the New Orleans Exposition; and by the Armstrong collection of 500 minerals and rocks.

In addition to these collections is the "Educational Series of Rocks," furnished by the United States Government, and several valuable specimens from the mining regions of Wisconsin and Michigan.

MEDICAL ADVISOR

Appointment is made by the College of a medical advisor, who aids the Dean and the Physical Directors in conserving the health of the students. The present advisor is John S. Foat, M.D., a graduate of Ripon College. If at any time, in the judgment of the Dean or the Physical Directors, any student seems in need of a physical examination or medical advice, he may be sent to the Medical Advisor, who performs these services without charge to the student and reports to the Dean. If the student is found to be in need of medical attendance, he is notified by the Dean to secure it at his own expense, from whatever source he may desire. If in the opinion of the Medical Advisor the condition of the student is such as to necessitate his leaving college, his parents are notified to this effect.

PHYSICAL EDUCATION

FOR MEN

The Gymnasium is steam heated and equipped with the apparatus necessary for the thorough and systematic training and development of the human body. It is provided with lockers, hot and cold water, shower baths, rubbing and drying rooms.

The Gymnasium is in charge of a professional director. The training and exercise are under the immediate oversight and authority of the director, and are directed wholly with the view to the healthful development of the student. All young men are required to be examined by the director of physical culture, and exercises are prescribed for correcting physical defects, with specific directions in regard to diet and bathing.

By placing the gymnasium work under the care of a thoroughly-trained specialist, who is a regular member of the college faculty, physical training has been developed to a degree of efficiency, under the best possible conditions.

FOR WOMEN

Gymnasium facilities are also provided for women. The training and exercise are under the direction of a woman who is an expert in this line of work. A physical examination is made of each student. The work consists of systematic exercises for the development of all parts of the body. The aim is to develop in all students the physical qualities of organic vigor, neuro-muscular skill, correct posture and graceful actions; and such traits of character as courage, persistency, confidence, and sound judgment. It also teaches the capabilities, limitations, and control of the body.

ATHLETICS

The College encourages outdoor athletic games among the students. To encourage as many as possible to participate, interclass and dormitory games are arranged. The College is a member of the Wisconsin Intercollegiate Athletic Association, and all games are played under its rules. General supervision of all athletic interests of the College is now vested in a committee, consisting of the Dean of the College, the Director of Athletics, a member of the Board of Trustees, the Captain and Manager of the sport concerned. This committee

formulates all rules, appoints managers for the various teams, and is responsible for the athletic policy of the College. All contracts for games are made by authority of the committee, witnessed by the signature of the Dean.

The Indoor Athletic Field offers many unusual advantages for early spring training in all track and field sports, and for baseball and football when the weather prohibits the use of the Ingalls Athletic Park. The central portion of this Indoor Field has a hardwood floor, 80 by 50 feet which is also used for basketball, tennis, and such games. Around the floor is a running-track, 17 laps to the mile. The building furnishes a convenient place for public intercollegiate athletic sports.

Ingalls Athletic Park is well adapted to the special purposes for which it is used. The gridiron is level and of even, firm turf. The diamond is smooth and suitable for college games. The running track includes a full quarter mile.

Student Expenses

The charge to the student is but a small part of the cost to the College. The balance of the cost is met by the income of the endowment fund, and by gifts from trustees and other friends of the College.

A Matriculation fee, payable but once, on entrance. . . .	\$ 5.00
Tuition, per semester.	10.00
Incidental Fee, per semester	22.50
Damage Deposit in all Dormitories, per semester.	1.50

Laboratory Fees, payable in advance, per semester—

Botany	4.00
Histology	5.00
Archaeology	1.50
Bacteriology and Embryology	7.50
Chemistry, four and five-hour courses	6.00
Breakage Deposit in Chemistry	3.00
Physics Laboratory, per unit hour	1.50
Physiology	4.50
Surveying	3.00
Zoology	4.00

ROOM RENT

Smith Hall, Dormitory for men, with steam heat, hot and cold water, furnished rooms, two men in each room.	
Room number 103, per semester.....	\$15.00
Rooms number 101, 102, 105, 106, 203, 205, 300, 301, 303, 305, per semester.....	20.00
Rooms number 107, 202, 206, 207, 302, 306, 307, per semester.....	22.50
Rooms number 100, 108, 200, 208, 308, per semester.....	25.00
West College, Dormitory for men, with steam heat, hot and cold water, furnished rooms, two men in each room, per semester.....	
	20.00
Dawes Cottage, Dormitory for men, with steam heat, hot and cold water, furnished rooms, two men in each room, per semester.....	
	18.00
Bartlett Cottage, Dormitory for women, with steam heat, hot and cold water, furnished rooms, per semester.....	
	24.00

No rooms are reserved except on payment of \$5.00, which will be applied on room rent.

Applications for rooms by students in residences should be made in writing between May 20-27.

Rooms, when taken, are engaged for the year. Students who wish to change must first make provision for a new occupant.

Dormitory rooms are furnished with all necessary heavy furnishings. Students will bring their own bedding, pillows, rug for the floor, and such ornaments as they desire for their rooms. All buildings are heated with steam, furnished with hot and cold water, gas and electricity. Price of room rent does not include cost of light in the rooms.

At the beginning of the college year, students are required to settle their term bills at the time of registration or secure an extension of credit from the Dean; for the second semester, a payment of at least five dollars on account is required before registration, and the balance of the term bill must be paid or payment satisfactorily arranged with the Dean before entering classes.

The five dollars paid on the incidental fee will not be refunded under any circumstances. If a student leaves college for good reasons before the middle of a semester, one half his college bills will be refunded. No refund will be made to a student who remains in attendance more than half a semester.

Room rent and laboratory fees cannot be refunded to students who leave dormitories or laboratory classes during the semester.

All indebtedness to the College must be paid or satisfactorily arranged before a diploma or certificate of standings will be given.

The total cost for the student varies. The minimum expense will be within the reach of students of limited resources, while others may easily make provision for themselves in accordance with their means.

BOARD

Board is furnished at the College Commons in the West Building. During the present year it has cost \$3.50 a week. The amount for a semester's board, sixty dollars, is payable in advance, but by special arrangements with the Dean weekly payments may be made.

There are other boarding clubs and private houses that will furnish board to students at reasonable prices.

STUDENT AID

Faithful, worthy students, who are willing to work, need not abandon their course of study for lack of money. Each year a number of students make a large proportion of their expenses by means of outside work. There are opportunities for work in the dining hall, on the campus and in the buildings. In addition to this, many positions in the city are available for students who are willing to do good work. Students desiring employment should file their applications in writing with the Dean.

SPECIAL FUNDS

The College has available several funds for use as indicated below. Anyone desiring to be a candidate for the benefits of any of these funds should write to the Registrar for blanks to make application therefor. These applications will be considered by the faculty committee on scholarships, and the benefits will be distributed where they will appear to accomplish the greatest good.

RUFUS DODGE FUND. The late Rufus Dodge, of Beaver Dam, left the College a legacy of \$9,000 as a permanent fund to aid young women of limited means in getting an education. The interest of this fund is available each year for distribution among such students for this purpose, according to their need.

PHILO SHERMAN BENNETT SCHOLARSHIP LOAN FUND. Mr. Philo S. Bennett, of New Haven, Connecticut, left \$10,000 in his will to Wm. J. Bryan, as trustee, to divide among several colleges, in his discretion, as a fund to help worthy young men. \$500 of this fund was given in June, 1905, to Ripon College, the conditions being that the same be invested as a perpetual fund, the income only to be loaned to worthy young men in need, who shall be honor bound to return the loan; and when so repaid, it shall be re-loaned in the same manner.

The principal fund is known as the Philo Sherman Bennett Fund. The income from this fund, the amount which is available for student use, is called the William Jennings Bryan, Trustee, Fund.

SUMMER T. BARTLETT SCHOLARSHIP FUND. The sum of \$1,000 was given by Mrs. Lucy Bartlett, of Oshkosh, Wisconsin, for a permanent scholarship. The condition of the scholarship is that one student at a time, forever, shall be admitted to Ripon College free of tuition, such student to be designated by the college faculty, and to be one studying for the gospel ministry or for special missionary work.

REV. E. W. COOK SCHOLARSHIP FUND. The sum of \$500 was given by the Rev. E. W. Cook, of Ripon, for the purchase of a scholarship. Free tuition is to be granted to one student at a time from the income of this fund, in perpetuity.

O. W. VAN VECHTIN STUDENT LOAN FUND. This was the gift of O. W. Van Vechtin, who presented to the President \$100 as a loan fund, to be under the control of the President, and to be loaned to worthy students, and to draw no interest while the borrowers are in college, but from date of leaving college to draw interest at the legal rate. The interest accruing may be added to the fund or given to students, at the President's discretion.

DAVID WHITCOMB SCHOLARSHIP FUND. \$1,000 was given by David Whitcomb, of Worcester, Massachusetts, for the purchase of a permanent scholarship, the income of which fund is to be used annually to aid needy and worthy students. By resolution of the Board of Trustees, June 20, 1885, the income is appropriated to payment of necessary term bills of

young men who shall be nominated by the faculty for such credit, the sons of missionaries and ministers to be preferred, and the amount of appropriation to each pupil to be determined by the faculty.

ALUMNI ASSOCIATION, 1868, M. W. PINKERTON MEMORIAL FUND. This fund was collected by the Alumni Association as a memorial to M. W. Pinkerton, of the class of 1868. Mr. Pinkerton gave his life to the cause of Missions in connection with the work of the American Board in Africa.

At the annual meeting of the Association in June, 1910, by a formal vote, the fund was turned over to the College, to be used according to the general intent of the givers, but without further responsibility to the Association.

CLASS OF 1898 HARRY D. CLARK MEMORIAL FUND. This is a fund credited to the class of 1898, as a memorial to their deceased classmate Harry D. Clark. The interest is to be used for the purchase of books for the library.

CLASS OF 1901 OWEN C. ROWLANDS MEMORIAL ART FUND. The class of 1901 has provided a special fund, the interest of which is to be used for art decorations. It is a memorial to Owen C. Rowlands, a former member of the class, now deceased.

The College Administration

THE COLLEGE YEAR

The College year is divided into semesters. For the coming year the first semester begins on Tuesday, September 12, 1916; the second on January 29, 1917. A number of courses, complete in themselves, begin in the second semester. Students who enter College at that time, will be able to avail themselves of such courses.

Besides the usual legal holidays, there are two vacations during the year, one at Christmas and one in the Spring. The Easter vacation for 1916 begins on Thursday, March 30, at 3:15 p. m., and ends at 8:00 a. m. Tuesday, April 11. The Christmas vacation for 1916 begins on Wednesday, December 20, at noon and ends at 8:00 a. m. Tuesday, January 2, 1917. The Thanksgiving recess begins at 10:00 a. m. on the Wednesday preceding Thanksgiving day, and ends at noon on the Monday following.

GOVERNMENT

The College has few rules governing the conduct of students. In general it is expected that they will conduct themselves in an orderly way, with due regard for the rights of others, and in such manner as will conduce to best work in College.

Students are forbidden to smoke on the campus or athletic field. Visiting saloons is considered sufficient cause for dismissal from College.

Whenever a student has been called to the Dean's office on a serious case of discipline, his parent is notified by a letter from the President of the College. The student is then expected to explain to his parent the occasion of the discipline. In such cases the College office will, upon request, furnish the parent with details in regard to the student's conduct.

In matters of general order or common interest, the students are represented by a Student Committee, which meets with the college officers of discipline. This Committee consists of seven students, who are selected by the faculty from the whole student body.

The policy of the College toward student activities is to put each under a Joint Committee, consisting of a representative of the Board of Trustees, two members of the faculty, and two students. This Committee has general oversight of the finances and policy of the activity which it represents. All details, however, are managed by the student officers. This method is employed in the control of the Commons, Forensics, Athletics, and Musical Organizations.

Students occupying dormitories, and other student organizations occupying permanent quarters for social or living purposes are required to adopt house rules. A copy of such rules must be presented to the Dean of the College on or before October 1, for his consideration. Such organizations shall also appoint a house committee consisting of at least three members, whose duty it shall be to enforce the observance of the house rules, and who shall be primarily responsible, individually and collectively, for the observance of Faculty rules by the organization or body which they represent. This committee also constitutes the regular channel of communication between the organization and the faculty.

CLASSIFICATION

For participation in class contests, for chapel seating and for administration purposes in general, classification is deter-

mined at the beginning of the college year, according to the following plan: A student having secured at least eighteen hour-credits and twenty-four honor-credits will be classified as a Sophomore; fifty-four hour credits and fifty-four honor credits will be classified as a Junior; and eighty-eight hour-credits and eighty-eight honor credits will be classified as a Senior.

COLLEGE EXERCISES

CLASS RECORDS

EXAMINATIONS are held at the end of each semester, or at intervals during the semester, in all courses. At the end of each semester the marks are handed in, and the record for that semester is closed. Reports of standings are sent to the student's parent or guardian at the close of each semester.

CLASS STANDING

The following table shows the college scale of marks:

Incomplete Courses	I
Below 60	Z
60-70	X
70-77	D
77-84	C
85-92	B
93-100	A

A, B, C, and D are "passing" marks. Z indicates a failure, X a condition, and I a course that has not been completed. If a student fails in a course, credit can be secured only by repeating the course in class. If a student is conditioned in a subject, the condition must be removed by examination taken on the day appointed for this purpose. The date for removing conditions of the first semester is the last Wednesday in February, and for condition of the second semester, the first Wednesday in October. A general average of C in all subjects is required for graduation.

ABSENCE FROM CLASS OR CHAPEL

REGULAR ATTENDANCE is expected on all class and laboratory exercises and on Chapel and Vesper services. If the absences in a given course exceed by one the number of semester credits in that course, the student is immediately dropped from that class, and can return only after being reinstated by the Dean of the College, with the concurrence of the Professor in charge. After being reinstated, a student is dropped for an additional absence.

If at any time a student is absent, he must satisfy his instructors that such absence is for good and sufficient cause. No credit will be given to any student who is absent, either with or without excuse, from more than 25 per cent of the exercises of a given class in any semester.

Chapel absences to the number of fifteen are permitted during a semester, a Vesper service counting as four chapel services. For each absence in addition to the fifteen, two honor credits will be deducted from the student's honor credits for the semester.

A student who is absent from the last recitation period preceding the Christmas or Easter vacation, or the Thanksgiving recess, or from the first recitation following such vacations, will not be allowed to take the regular final examination in the subject missed, but may take it when the next regular examination in the subject is given.

DISHONESTY IN COLLEGE WORK

Ripon College expects every student to hold to the strictest standards of honesty in all college work. Any student who presents as his own work which he has not performed, or who gives aid to a fellow student, whether in semester examinations, oral or written quizzes, laboratory exercises, or reports, or any form of college work, renders himself liable to suffer loss of all credit in the work concerned, and to be suspended from the College.

REGULATIONS GOVERNING ELIGIBILITY

These regulations apply to students taking part in dramatic performances, public debates and oratorical exhibitions, to members of the editorial and business staffs of the College publications, and all officers of student organizations.

1. The student must be regularly enrolled in the College.
2. The candidate must have no conditions and no failures and a weighted average of at least 77 for the previous semester. Students with "incompletes" are required to secure the consent of the Dean of the College.
3. Students under discipline are ineligible.
4. A student who is reported to the Dean as not passing in twelve hours' work is ineligible until his instructors report him above C in at least twelve hours' work.
5. No dismissed or suspended student may represent the College in any public event.

Requirements for Admission to College

Every student who wishes to enter Ripon College should obtain a blank application for admission. If he wishes to enter by certificate, he should obtain also a blank certificate which is to be filled and returned to the College by the principal of his preparatory school. All candidates must offer satisfactory testimonials of good moral character; and those who have been members of other colleges must present certificates of honorable dismissal.

The scholarship requirements for admission to the freshman class are stated in terms of units. To count a unit, a subject must have been pursued for one school year of thirty-six weeks with five recitation periods per week. Candidates are required to present fifteen units of preparatory work as indicated below. Half units are to be counted only when they are in addition to whole units in the same subject or when presented in closely allied branches not usually taught in periods of one year each, such as botany and zoology, or economics and civics. In any subject three recitations a week for one year and a half may be counted as one unit.

Of the fifteen units necessary for admission six are required of all, and nine are elective. The required units are as follows:

English (two years)	2 units
Mathematics (two years)	2 units
A Foreign Language (two years)	2 units

To the six units of required work nine units must be added from the following list of elective subjects:

English (one or two years)	1 or 2 units
Mathematics (one half to two years)	$\frac{1}{2}$ to 2 units
Greek (one or two years)	1 or 2 units
Latin (one to four years)	1 to 4 units
German (one to four years)	1 to 4 units
French (one to four years)	1 to 4 units
Spanish (one or two years)	1 or 2 units
History (one to four years)	1 to 4 units
Civics (one half or one year)	$\frac{1}{2}$ or 1 unit
Economics (one half year)	$\frac{1}{2}$ unit
Science (one to four years)	1 to 4 units
Agriculture (one to four years)	1 to 4 units
Bookkeeping (one year)	1 unit
Stenography and Typewriting (one year)	1 unit
Commercial Law (one half year)	$\frac{1}{2}$ unit
Commercial Geography (one half year)	$\frac{1}{2}$ unit
Domestic Science (one to four years)	1 to 4 units
Manual Arts (one to four years)	1 to 4 units

CONCERNING FOREIGN LANGUAGE

No foreign language course of less than two years will be accepted from students who present only one foreign language. However, students who present three years of one foreign language and one year of a second foreign language may receive credit for four units. Students who offer fifteen units for entrance, including two years of English and two years of mathematics may be admitted without any foreign language. But in all such cases the requirement of two years of some foreign language for entrance must be met during the freshman year. This will require extra work to the extent of four hours a week for one year, which will not be credited as a part of the number of unit-hours required for graduation from the College.

CONCERNING VOCATIONAL SUBJECTS

Not more than four of the required fifteen units will be accepted in vocational subjects including agriculture, commercial work, domestic science, and manual arts. The four units that are allowed in these subjects may be within any one group or may be made up of such a combination of work from the different groups as shall meet the approval of the College.

DETAILS OF SUBJECTS

The extent of preparation expected in each of the subjects that may be offered for admission is indicated by the following description:

ENGLISH

2 units required. All candidates for admission to the College must present two units in English, which consists of two years' work in composition and in the reading and study of English classics. One half of the time is to be devoted to theme-writing and instruction in the principles of composition, and one half to the careful study of at least ten of the English classics on the list of uniform college entrance requirements in English, or their equivalents.

Preparation in English should have two main objects: (a) command of correct and clear English, spoken and written; (b) power to read with intelligence and appreciation. To secure the first end, training in grammar and in the simpler principles of rhetoric, and the writing of frequent composi-

tions, are essential. The candidate must be able to spell, capitalize and punctuate with accuracy. He must have a practical knowledge of the essentials of English grammar, of the construction of the sentence, and of the simpler principles of paragraph division and structure. To secure the second end, the candidate is required to read ten books from the following list. The student should read the books with a view to understanding and enjoying them, and should acquire a reasonable degree of familiarity with their substance. Two books are to be chosen from each group, with the exception that for any one of the first group one from any other group may be substituted.

For 1916-1919 the readings are as follows:

GROUP I—Classics in Translation (two to be selected): *The Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the *Odyssey*, with the omission, if desired, of Books i, ii, iii, iv, v, xv, xvi, xvii; the *Iliad*, with the omission, if desired, of Books xi, xiii, xiv, xv, xvii, xxi; Virgil's *Aeneid*. The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.

GROUP II—Shakespeare: *Midsummer-Night's Dream*; *Merchant of Venice*; *As You Like It*; *Twelfth Night*; *The Tempest*; *Romeo and Juliet*; *King John*; *Richard II*; *Richard III*; *Henry V*; *Coriolanus*; *Julius Caesar*; *Macbeth*; *Hamlet* (if not chosen for intensive study).

GROUP III—Prose Fiction: Malory, *Morte d'Arthur* (about 100 pages); Bunyan, *Pilgrim's Progress*, Part I; Swift, *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe, *Robinson Crusoe*, Part I; Goldsmith, *Vicar of Wakefield*; Frances Burney (Madame d'Arblay), *Evelina*; Scott's novels, any one; Jane Austen's novels, any one; Maria Edgeworth, *Castle Rackrent* or *The Absentee*; Dickens' novels, any one; Thackeray's novels, any one; George Eliot's novels, any one; Mrs. Gaskell, *Cranford*; Kingsley, *Westward Ho!* or *Hereward the Wake*; Reade, *The Cloister and the Hearth*; Blackmore, *Lorna Doone*; Hughes, *Tom Brown's School Days*; Stevenson, any one; Cooper's novels, any one; Poe, *Selected Tales*; Hawthorne, any one; a collection of short stories by various standard writers.

GROUP IV—Essays, Biography, Etc.: Addison and Steele, *The Sir Roger de Coverley Papers*, or selections from the *Tatler* and *Spectator* (about 200 pages); Boswell, selections from the *Life of Johnson* (about 200 pages); Franklin, *Autobiography*; Irving, selections from the *Sketch Book* (about 200 pages), or *Life of Goldsmith*; Southey, *Life of Nelson*; Lamb, selections from the *Essays of Elia* (about 100 pages); Lockhart, selections from the *Life of Scott* (about 200 pages); Thackeray, lectures on *Swift*, *Addison*, and *Steele* in the *English Humorists*; Macaulay, any one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederick the Great*, *Madame d'Arblay*; Trevelyan, selections from the *Life of Macaulay* (about 200 pages); Ruskin, *Sesame and Lilies*, or *Selections* (about 150 pages); Dana, *Two Years before the Mast*; Lincoln, *Selections* including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman, *The Oregon Trail*; Thoreau, *Walden*;

Lowell, *Selected Essays* (about 150 pages); Holmes, *The Autocrat of the Breakfast Table*; Stevenson, *An Inland Voyage* and *Travels with a Donkey*; Huxley, *Autobiography* and selections from *Lay Sermons*, including the addresses on "Improving Natural Knowledge," "A Liberal Education," and "A Piece of Chalk"; a collection of *Essays* by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; a collection of *Letters* by various standard writers.

GROUP V—Poetry: Palgrave's *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith, *The Traveller* and *The Deserted Village*; Pope, *The Rape of the Lock*; a collection of English and Scottish ballads, as for example, "Robin Hood" ballads, "The Battle of Otterburn," "King Estmere," "Young Beichan," "Bewick and Grahame," "Sir Patrick Spens," and a selection from later ballads; Coleridge, *The Ancient Mariner*, *Christabel*, and *Kubla Khan*; Byron, *Childe Harold*, Canto III or Canto IV, and *Prisoner of Chillon*; Scott, *The Lady of the Lake*, or *Marmion*; Macaulay, *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson, *The Princess* or *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur*; Browning, "Cavalier Tunes", "The Lost Leader," "How They Brought the Good News from Ghent to Aix," "Home Thoughts from Abroad," "Home Thoughts from the Sea," "Incident of the French Camp," "Herve Riel," "Pheidippides," "My Last Duchess," "Up at a Villa—Down in the City," "The Italian in England," "The Patriot," "De Gustibus—" "The Pied Piper," "Instans Tyrannus"; Arnold, *Sohrab and Rustum* and *The Forsaken Merman*; selections from American poetry with special attention to Poe, Lowell, Longfellow, and Whittier.

HISTORY OF ENGLISH AND AMERICAN LITERATURE. 1 unit. Applicants for admission may present one unit in the history of English literature, or in the history of English and American literature, provided that this is in addition to the required units in English. Textbooks may be used for this work, but they should be accompanied by chronological readings from the literature itself. A study of the principles of composition and the application of them in theme-writing must be included in this unit.

ADVANCED STUDY OF THE CLASSICS. 1 unit. In addition to the units of required work in the reading and study of English classics, as outlined above, students may offer one unit representing advanced work in the study of literature corresponding to the fourth year's work of the standard high school. This is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for this study are arranged in four groups, from each of which one selection is to be made. A study of the principles of composition and

the application of them in theme-writing must be included in this unit. The following is the list of books from which selection may be made:

GROUP I—Drama. Shakespeare: *Julius Caesar*, *Macbeth*, *Hamlet*.

GROUP II—Poetry. Milton: *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; Tennyson: *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

GROUP III—Oratory. Burke's *Speech on Conciliation with America*; Macauley's *Speech on Copyright*; Lincoln's *Speech at Cooper Union*; Washington's *Farewell Address*; Webster's *First Bunker Hill Oration*.

GROUP IV—Essays. Macauley's *Life of Johnson* or *Essay on Milton*; Carlyle's *Essay on Burns*.

MATHEMATICS

2 units required. All candidates for admission to the College are required to present two units in mathematics as follows:

(a) ALGEBRA. 1 unit. The work should include the following subjects: Addition, subtraction, multiplication, division, equations of the first degree with one unknown number, simultaneous equations of the first degree, factors, highest common factor, lowest common multiple, quadratic equations, simultaneous equations above the first degree, elementary theory of indices and radicals.

(b) GEOMETRY. 1 unit. This may be a combination course consisting of about 180 propositions of which 45 must be in solid and spherical geometry. It represents a year's work, or it may be a more extensive and intensive course of a year in plane geometry. This will count one unit.

In addition to the two required units described above, a student may present for entrance any of the following, provided his total credit in mathematics does not exceed 4 units:

(a) An additional half year of algebra. The work should cover the following subjects: Simultaneous quadratic equations; ratio, proportion and variation; graphical representation of simple relations between two variables; binomial theorem for positive integral exponents; logarithms, including use of tables in simple numerical work; first arithmetical and geometrical progressions.

(b) A half year of solid geometry following a year of plane geometry. This will count $\frac{1}{2}$ unit.

(c) A half year of trigonometry. This will count $\frac{1}{2}$ unit.

FOREIGN LANGUAGES

GREEK. Candidates for admission may offer 1 or 2 units of Greek, as follows:

ELEMENTARY GREEK. 1 unit. This represents a year's work in some good elementary book, such as Goodwin's or White's. The course should afford the student such a knowledge of the fundamentals of the Greek language as will enable him to read the Anabasis with profit. Much attention should be paid to composition.

ANABASIS. 1 unit. In addition to the year's work outlined above the candidate may offer a year's work in Xenophon's Anabasis, accompanied by a study of Greek grammar and composition.

LATIN. 1, 2, 3, or 4 units of Latin may be offered, as follows:

BEGINNER'S LATIN. 1 unit. A year's work in some standard text for beginners, such as D'Ooge's Latin for Beginners. The course should afford the student such thorough drill in the fundamentals of the Latin language as will fit him to read Caesar to advantage. Much attention should be paid to composition, both oral and written.

CAESAR. 1 unit. A second year's work in Latin may be offered. It should consist of the thorough reading of four books of Caesar's Gallic Wars, together with systematic drill in Latin grammar and composition.

CICERO. 1 unit. This is the work of the third year in the standard high school. It includes the careful reading and study of the four Orations against Catiline, the Oration for the Manilian Law, and the Oration for the Poet Archias. Work in Latin grammar should be continued with frequent practice in composition.

VIRGIL and OVID. 1 unit. In addition to the three years' work in Latin as outlined above, the candidate may present a fourth year's work, including the reading and study of six books of Virgil's Aeneid, and selections from Ovid. This fourth year's work should afford much practice in sight reading. The work in Latin grammar and composition should be continued throughout the fourth year.

GERMAN. 1, 2, 3, or 4 units may be offered in German, as follows:

ELEMENTARY GERMAN. 1 unit. This is the work of the first year in the standard high school. It consists of the study of German grammar, the learning of vocabularies, and exercises in the translation both from English into German and from German into English. It requires constant oral and aural training. The student should be able to take simple dictation. If Bacon's German Grammar, for example, is used, the student should master the text as far as "Passive Voice" and should translate in the reader at least 100 pages.

SECOND YEAR GERMAN. 1 unit. This requires the ability to pronounce and to translate at sight simple German prose, to put easy English sentences into German and to carry on a very simple conversation upon the texts set for translation. The elementary grammar work should be completed, and applicants should have read at least 200 pages of easy German, chiefly modern narrative prose, but including some simple poems and one or two short plays. The work should include both oral and aural training; also dictation and memorizing of short passages.

THIRD YEAR GERMAN. 1 unit. For a third unit in German the candidate should have read from 300 to 400 pages of moderately difficult prose and poetry not read in the previous years, with constant practice in oral and written composition based upon the texts read. Work in German grammar should be continued throughout the third year.

FOURTH YEAR GERMAN. 1 unit. In addition to the work outlined above, the candidate may present a fourth year of German. He should have read from 400 to 500 pages of standard literature in prose and verse. He should be able to translate at sight any ordinary German text, to write a brief German essay, or to follow a recitation conducted in German.

FRENCH. 1, 2, 3, or 4 units in French may be offered as follows:

ELEMENTARY FRENCH. 1 unit. This is the work of the first year in the standard high school. It consists of the study of French grammar, learning vocabularies and exercises in the translation both from English into French and from French into English. If Fraser and Squair's French Grammar, for example, is used, the candidate should have completed the work as far as "Possessive Pronouns", Part 1, and should have read some simple French such as selections from Talbot's *Le Français et sa Patrie*.

SECOND YEAR FRENCH. 1 unit. The applicant should have a thorough knowledge of the grammatical forms of the language, and possess a sufficient vocabulary to read simple texts with ease. Not less than 500 pages of simple French should have been read with careful attention paid to pronunciation during the entire period. The student should be able to take simple dictation.

THIRD YEAR FRENCH. 1 unit. In addition to the work outlined above, the candidate may offer a third year's work in French. He should have read 600 pages of French not read in the first two years. It should have been chosen from nineteenth century classics. He should have done work in oral and written composition equivalent to that given in Fraser and Squair's Complete French Grammar.

FOURTH YEAR FRENCH. 1 unit. For a fourth unit in French the candidate should be able to write short compositions in French, and show his understanding of a simple lecture in French by asking questions upon it in French. He should be familiar with the outline of French history and literature.

SPANISH. 1 unit. A year's work in Spanish may be offered for admission. It should comprise: (a) Drill in pronunciation. (b) The elements of grammar, including all the regular and the more common irregular verbs, the forms and order of the personal pronouns, the uses and meaning of the common prepositions, adverbs, and conjunctions, the use of the personal accusative; and other elementary rules of syntax. (c) Study of not less than 175 pages of graded prose texts.

SECOND YEAR SPANISH. 1 unit. A second year's work in Spanish may be offered for admission. It should include: A review of grammar by means of some standard composition book—Crawford or Umphrey; five hundred pages of Spanish novels and plays of the nineteenth century literature; representative works would be Selga "Mariposa Blanca", Alarcón "Sombrero de Tres Picos", Valera "El Comendador Mendoza", Eshegary "O Locura ó Santidad".

HISTORY

A candidate for admission may offer 1, 2, 3, or 4 units in history. The units are counted as follows:

ONE YEAR'S WORK IN ANCIENT HISTORY. 1 unit. The work should include all of some good text, such as West's

Ancient History, Morey's Histories of Rome and Greece, Wolfson's Essentials in Ancient History, or Myer's Ancient History.

ONE YEAR'S WORK IN MEDIEVAL AND MODERN HISTORY. 1 unit. The work should include all the text in such a book as Bourne's Medieval and Modern History, or Robinson and Beard's Outlines of European History.

ONE YEAR'S WORK IN MEDIEVAL AND ENGLISH HISTORY. 1 unit. The work should include all the text in such books as Munro's Medieval History, and Coman and Kendall's History of England for Schools.

ONE YEAR'S WORK IN ENGLISH HISTORY. 1 unit. In this subject a general knowledge of the social and political development of England is expected of the student. This applies particularly to the centuries subsequent to the Norman conquest and to the movements that culminated in the creation of a British Empire and of a limited monarchy.

ONE YEAR'S WORK IN UNITED STATES HISTORY. 1 unit. The student should have a general knowledge of the colonization of the several states, the forms of government that existed previous to the War of Independence, the causes and principal events of that war, the Period of the Confederation and the establishment of the Federal Constitution and the general history subsequent to that event.

CIVICS AND ECONOMICS

A year's work in Civics may be counted as 1 unit. It should include a knowledge of the relationship existing between subordinate and higher political units, together with a description of the chief functions performed by the institutions of the various political units.

Half a year's work in Economics, including a knowledge of the fundamental principles of economic science as presented in a good elementary treatise on the subject, may be counted as one unit.

Half a year's work in Civics and half a year's work in Economics may be counted as one unit.

Half a year's work in Civics may be added to a year's work in United States History, making $1\frac{1}{2}$ units.

SCIENCE

BOTANY. 1 unit. The year's work in botany necessary for one unit includes the elements of plant structure and physiology, and the life history of types of plants representative of the great plant groups. The work on plant structure and physiology should comprise studies of the root, stem, and leaves of the higher plants. At least two-thirds of the course should consist of laboratory work.

Where it is not possible to give a full year's work to the subject, botany may be combined with physical geography and physiology in the construction of units.

PHYSICAL GEOGRAPHY. 1 unit. Students who present physical geography as one of the entrance-units should have completed a course in a standard text-book, such as Davis', Tarr's or Salisbury's. Work in Meteorology is not required, but a knowledge of the chief topographical maps is necessary, and an elementary knowledge of field methods is desirable.

PHYSIOLOGY. $\frac{1}{2}$ unit. The candidate should have received instruction in anatomy, histology, and physiology of the human body, also the essentials of hygiene. The work required in physiology is such as is outlined in Martin's *The Human Body, Briefer Course*. The text-book work should, of course, be illustrated by charts and models, and, whenever practical, anatomical demonstrations and chemical experiments should be made.

ZOOLOGY. 1 unit. The candidate who offers zoology as a subject for entrance should have completed the work in one of the standard text-books, such as Needham's, Colton's, Jordan's, Kellogg's, or Linville and Kelly's. Two thirds of the course should have consisted of laboratory work.

CHEMISTRY. 1 unit. A year's work in chemistry may be offered. The work required is indicated by Newell's *Descriptive Chemistry*. The student should devote about two-thirds of the time to laboratory work. Two laboratory periods are considered as equivalent to one class exercise. A record of all the work done in the laboratory should be kept in a note-book. The theories of chemistry, its laws, and history should be emphasized, together with the solution of problems.

PHYSICS. 1 unit. The candidate may offer a year's work in physics, which must include both class-room work and laboratory practice. Three periods a week should be devoted

to class-room work with a text-book, and at least four hours a week should be given to actual work in the laboratory. A careful record should be kept in a note-book of all work done in the laboratory. The extent of the work in physics is indicated by any of the standard texts, such as Gage's, Carhart and Chute's, Linebarger's, or Milliken and Gale's.

VOCATIONAL SUBJECTS

Four units may be offered from the following list of vocational subjects, provided the equipment for teaching these subjects and the efficiency of instruction in the school from which the candidate comes is such as to meet the approval of the College.

AGRICULTURE: Plant Production, Agricultural Chemistry and Soils, 1 or 2 units according to whether the subject has been pursued one or two years.

COMMERCIAL WORK: One or two years of book-keeping, 1 or 2 units; one or two years of Stenography and Typewriting, 1 or 2 units; one-half year of Commercial Arithmetic, $\frac{1}{2}$ unit; one-half year of Commercial Law, $\frac{1}{2}$ unit; one-half year of Commercial Geography, $\frac{1}{2}$ unit.

DOMESTIC SCIENCE: One or two years of Food Study, 1 or 2 units; one or two years of Textiles and Clothing, 1 or 2 units; one year of House Problems, 1 unit.

MANUAL ARTS. One, two, three, or four years of Mechanical Drawing and Shopwork, 1, 2, 3, or 4 units; Freehand Drawing and Design, one or two years, 1 or 2 units.

ADMISSION BY CERTIFICATE

On recommendation of the principal of the high school, with his certificate showing that the student has successfully completed the courses required for entrance, graduates of any Wisconsin high school on the accredited list, will be admitted to the freshman class without examination. The list of accredited schools in Wisconsin from which students will be admitted upon certificate of the principal of the school, is the same as that of the University of Wisconsin. Further information concerning these schools will be furnished upon application to the College authorities.

Students are also admitted upon certificate from the following classes of preparatory schools:

1. Schools accredited by the North Central Association of Colleges and Secondary Schools.

2. Schools accredited as a result of personal inspection and approved by the Faculty of Ripon College.

3. Schools outside of Wisconsin which have been accredited by Universities and Colleges of recognized standing. Students from such accredited schools are accepted upon certificate, provided their preparatory course meets with the conditions of entrance outlined above.

The certificates of the work done in the preparatory school should be made out on blanks which will be furnished on application, by the Dean of the College. They should be forwarded to the Dean before the opening of the college year. Students will not be registered until the certificate is presented.

REGISTRATION

Monday and Tuesday, September 11 and 12, are registration days. The registration office is open from nine till twelve and from one-thirty till five. All students are expected to register on one of these days. For registration after this date, or for change of registration, a fee of one dollar is charged. After three weeks of a semester have passed, no change in registration can be made without the consent of the Registrar and the instructor under whom the course is given, and a study which is dropped without such consent is recorded as a failure.

No credit is given for any work not regularly registered in advance. Application for advance credit for work taken before entering the College must be made within one year of the time of entrance.

All entrance conditions must be included in the work of the first year.

New students will go first to the Dean of the College, who will assign them to faculty advisers. The registration form is made out after consultation with the adviser, and must bear his signature when it is filed with the Registrar. The registration form for succeeding years must be approved by this same faculty adviser, until the student selects his major subject. The professor in charge of this department then becomes his adviser,



The Lobby, West Hall, Dormitory for Men



Parlors of Bartlett Hall, Dormitory for Women



RIPON COLLEGE
Ripon, Wis.



A Chemistry Laboratory



A Physics Laboratory

ADVANCED STANDING

If the student applying for entrance to College can present more than the fifteen units required, he may in some cases be granted advanced standing in the extra studies presented, either by examination or on recommendation of the head of the department in which advanced credits are sought, or as the result of inspection and acceptance by the College of the work in the preparatory school in which the courses were taken. For advanced credit in science, laboratory note-books should be presented.

Students who have taken part of the college course in other institutions of approved rank are admitted to advanced standing on the basis of satisfactory credentials of character and scholarship.

ADVANCED STANDING FROM NORMAL SCHOOLS

Graduates of Normal Schools in Wisconsin, who apply for advanced standing at Ripon College, will be granted advanced credit as follows:

1. TWO-YEAR COLLEGE COURSE IN NORMAL SCHOOLS.

Graduates from the college courses of the Normal Schools can secure Junior rank in Ripon College, provided such students when they entered the Normal School were fully prepared to enter the Freshman class at Ripon College.

2. TWO-YEAR PROFESSIONAL COURSES IN NORMAL SCHOOLS FOR HIGH SCHOOL TEACHERS AND SUPERINTENDENTS.

Graduates from the two-year professional courses in the Normal Schools, which are designed for High School teachers, superintendents and principals, can secure Junior rank and a maximum of fifty-six hours of advanced credit at Ripon College, provided that:

- a. The Professional Normal Course was preceded by a preparatory course which met the full requirements for admission to Ripon College.
- b. The electives of the professional courses were similar to those offered in the first two years of the college course at Ripon.

3. TWO-YEAR PROFESSIONAL COURSES FOR PRIMARY AND GRADE TEACHERS.

Graduates from professional courses for Primary and Grade teachers, who have conformed to the requirements, a and b, under 2 above, may receive a maximum of 36 hours of advanced credit at Ripon College.

4. STUDENTS WHO HAVE GRADUATED FROM THE LATIN OR GERMAN COURSE.

Such students will be given 62 units of the 124 required for graduation from Ripon College, under conditions similar to those outlined above for two year courses.

5. THREE-YEAR PROFESSIONAL AND COLLEGE COURSES OF NORMAL SCHOOLS.

Graduates from the three-year professional courses of the Normal Schools in Wisconsin will receive additional advanced credit at Ripon College under conditions similar for those outlined for two year courses.

Graduates of Normal Schools outside of Wisconsin, who have met the above requirements for Normal Schools in Wisconsin, will receive a similar amount of credit.

RIPON COLLEGE AND THE STATE UNIVERSITY

Ripon College and the University of Wisconsin have practically the same entrance requirements and the same list of accepted schools. Students who migrate from either institution to the other will be given the rank of sophomores or juniors, if they change at the end of the first or second year of their work. It is not deemed advisable by either institution, for students to migrate at the end of the junior year; but where such cases occur, they will be dealt with on their individual merits. The following statement from the President of the University will indicate the arrangement between the University and Ripon College:

"I am glad to state that Ripon College is one of the institutions in the state of Wisconsin with which the University has special relations. By agreement the en-

trance requirements of Ripon College are the same as for the University. We accept work done by students in the first and second years at Ripon College as entitling such students to Junior rank at the University. From there a number of students have come to the University as graduate students and they have made excellent records.

"Also there has been co-operation between Ripon College and the University in extension work and in arranging courses in Ripon for students who wish to come to the University for study in Agriculture or other technical subjects."

The arrangement suggested by this letter from the President of the State University applies to all students who are planning to take advanced courses in Law, Medicine, Engineering and Agriculture.

Requirements for Graduation

The requirement for graduation is one hundred and twenty (120) semester hours of credit in college courses and a satisfactory thesis on an approved topic connected with the major subject, or one hundred and twenty-four (124) semester hours of credit without thesis. The unit of measure, a semester hour, is one hour recitation or lecture, or one two-hour laboratory period per week for one semester. A course which meets four hours per week for one semester gives four (4) hours' credit. Regular work for freshmen is fifteen or sixteen hours per week. For all others it is from fifteen to eighteen hours.

The occasional student who desires to carry more than regular work must have maintained, during the preceding semester, a grade of C, and obtain faculty permission. A fee of two dollars an hour will be charged for all work above sixteen hours.

SELECTION OF STUDIES

In the selection and arrangement of studies, the student has considerable freedom, but his choice is in part limited by the following general requirements.

FRESHMAN YEAR

The regular work of the freshman year is four subjects, each continued through the year. English Composition and Public Speaking are required of all, and at least one subject must be chosen from each of the following groups. The fourth subject may be taken from either group.

I.

Latin
Greek
French
German

II.

Mathematics
Chemistry
Biology
History

SOPHOMORE YEAR

In the sophomore year any of the subjects open to freshmen may be elected. The required subjects not already com-

pleted should be included in the work of this year. Other electives open to sophomores are the following:

Latin	Philosophy
Greek	History
French	Economics
German	Mathematics
English Composition	Chemistry
English Literature	Biology
Archaeology	Physics
Sociology	Public Speaking

Debating

JUNIOR AND SENIOR YEARS

By the time the student has reached the junior year, he is ready to select a subject in which to do advanced, cumulative work. This subject is called the student's major subject, and must include at least twenty hours' work in one of the following departments: Philosophy, Education, Greek, Latin, French, German, English, History, Economics, Mathematics, Biology, Chemistry or Physics.

Courses ordinarily open to freshmen are not counted toward the major. Exclusive of freshman courses, not more than twenty-eight hours of work in any one department will be counted toward a degree.

To secure breadth of training, the courses of study offered by the departments of the College have been arranged in four groups. The major subject will lie in one of these groups. In each of the other three, the student must select a minor or year course of at least eight hours' credit in one department. These minors are in addition to the courses required of all students.

The four groups from which the student selects his major and three minor subjects are as follows:

1. Language, Literature, Music.
Departments: Greek, Latin, German, French, English, Education, Music, Public Speaking, Debate, Archaeology.
2. Natural Sciences.
Departments: Biology, Chemistry, Physics.
3. History, Political and Social Sciences.
Departments: History, Economics, Political Science, Sociology.
4. Philosophy and Mathematics.
Departments: Philosophy, Mathematics.

The group system readily adapts itself to the individual, by permitting a wide latitude in the choice of studies. At the same time, the importance of making a careful choice, under the best advice, cannot be emphasized too strongly. As some courses are given only in alternate years, and because of possible conflicts in the hours of recitation, the general plan of the student's work for the remainder of the course should be made by the beginning of the sophomore year. It is important that the courses should be planned as a whole with a definite end in view; and when once planned the student should not allow himself to be diverted from it for any but the most serious reasons.

The requirements for graduation may be summed up as follows:

English, eight hours, including Composition C1 and Public Speaking.

Two courses of one year each in foreign language if four units of foreign language were offered for entrance. Three courses of one year each if less than four units of four languages were offered for entrance.

A year course in each of the four groups of studies outlined above and an additional amount of work in one of the four groups to constitute the major subject.

Free election to make the total of one hundred and twenty hours required for graduation, or one hundred and twenty-four hours without thesis.

The degree of Bachelor of Arts is conferred upon all who complete the course.

HONOR CREDITS

In addition to the 124-hour credits necessary for graduation, each student must earn at least 124 honor credits, or an average mark in all subjects of C or higher.

Class standings are indicated by letters. A, B, C, and D are passing grades. For a grade of A in a given course, the student will receive three times as many honor credits as there are hour credits in the course; for a grade of B, twice as many honor credits; and for a grade of C, as many honor credits as hour credits. For example: A four-hour course in which the student's mark is A, gives twelve honor credits; if the grade is B, eight honor credits; and if C, four honor credits.

THE GROUP SYSTEM

The following courses illustrate the working of the group system, and will guide the student in arranging his own work.

PHILOSOPHY

This is a conservative course for the purpose of classical culture, drawn upon lines approved by the longest experience of American colleges. By a judicious use of the elective privilege, a fair balance can be preserved between the humanistic and the scientific disciplines for the purposes of culture and professional life.

The course serves also as a pre-theological course, when electives are chosen with this in view. It is possible for graduates of good rank to secure one year of advanced credit in leading theological seminaries, upon recommendation of the faculty. This course presupposes at least four language units of entrance credit. It must include at least one year of a laboratory science, and two are recommended.

First Year

English, an ancient language, a modern language. Mathematics or History.

Second Year

An ancient language, a modern language, a science, History or Economics, Logic, Psychology.

Third Year

Philosophy 1, 2 (four hours), Philosophy 3, 4 (three hours), Education (5, 7, or 9), Ethics or Bible. History.

Fourth Year

Philosophy 13, 14 (three hours), Sociology, Education (5, 7, or 9), History or Political Science.

LANGUAGE-LITERATURE

Many combinations of language and literature courses are possible, varying with the special interest of the student, whether it is in the Ancient Classics, French, German, or English. One such group, typical of them all, is given below. The course outlined covers with some completeness the literature, history, and civilization of Europe.

First Year

English C1, three hours; Greek or Latin, four hours; French or German, four hours; Science, four hours.

Second Year

First semester. English, three or four hours; Greek or Latin, three hours; French or German, three hours; History 6, four hours; Philosophy 1, four hours. Second semester. English, three or four hours; Greek or Latin, three hours; French or German, three hours; History 8, four hours; Archaeology 1, two hours.

Third Year

First semester. English, three or four hours; Greek or Latin, or French or German, three hours; Archaeology 1; Major subject, three to five hours. Elective. Second semester. English, three or four hours; Greek or Latin, or French or German, three hours; Major subject, three to five hours; Psychology, four hours.

Fourth Year

First Semester. English, three or four hours; Greek or Latin, or French or German, three hours; Major subject, three to five hours; Education, four hours; Classical Literature 7, three hours. Second Semester. English, three or four hours; Greek or Latin, or French or German, three hours; Major subject, three to five hours. Education, four hours. Electives.

HISTORY-ECONOMICS

First Year

First semester. Ancient or Medieval History, four hours; English C1, three hours; Foreign Language, four hours; Mathematics 1, three hours. Second semester. Ancient or Modern History, four hours; English C1, three hours; Foreign Language, four hours; Mathematics 2, three hours.

Second Year

First semester. Medieval or Ancient History, four hours; English, three hours; Foreign Language, three hours; Economics, four hours. Second semester. Modern or Ancient History, four hours; English, three hours; Foreign Language, four hours; Economics as offered, four hours.

Third Year

First semester. English Political and Constitutional History, four hours; United States History, four hours; Physics 1, five hours; Political Science, four hours. Second semester. English Political and Constitutional History, four hours; United States History as offered, four hours; Science, Elective.

Fourth Year

First semester. Economics as offered; Advanced English Composition; History. Elective. Second semester. Economics as offered; Advanced English Composition; History. Elective.

MATHEMATICS-PHYSICS

The Mathematics-Physics course is arranged to present not only a thorough and continuous study of mathematics and physics, but also a broad and liberal outline of collegiate work. In this respect the course is well adapted to students who are desirous of becoming teachers in these subjects, or are contemplating graduate work, and also conforms to the needs of those who want the course, wholly as a matter of general training.

First Year

First semester. Chemistry; German or French; English Composition; Algebra. Second semester. Chemistry; German or French; English; Trigonometry.

Second Year

First semester. Analytic Geometry; Differential Calculus; Physics; German or French; English Literature. Second semester. Analytic Geometry; Integral Calculus; Physics; German or French; Advanced English Composition.

Third Year

First semester. Advanced Calculus; Light; Economics or History; Elective: Quantitative Chemistry or Biology. Second semester. Differential Equations; Heat; History or Economics; Elective: Chemistry or Biology.

Fourth Year

First semester. Mechanics; Physics; Psychology; Electives: Philosophy, Education. Second semester. Mechanics; Physics; Logic and Metaphysics; Education.

TRAINING FOR PROFESSIONAL COURSES

The courses of study which are given on the following pages, have been arranged, after consultation with the University of Wisconsin and the University of Chicago, to meet the requirements of professional courses.

It should be noted, moreover, that each is a well-rounded course of study, and meets the college requirements. In planning his college work, the student is advised to consult these courses, and also his faculty adviser or the registration committee.

AGRICULTURE AND MEDICINE

The following course of study has been arranged for students who expect later to enter a school of agriculture or a medical college.

Freshman Year

English Composition.

German, 1-2.

Chemistry, 1-2, or Biology, 1-2.

Mathematics, 1-2.

Sophomore Year

Biology, 1-2 or 3-9.

Chemistry, 1-2 or 3-4.

German, 1-2, or French, 1-2, or Latin.

Physics, 1-2.

Junior and Senior Years

The work of these years will vary with the tastes of the student, and will in part be determined by the particular school which he proposes to enter. The student should arrange his work only after careful advice, in order that the college course may be correlated as fully as possible with the work of the professional school. His program will include advanced courses in Biology and Chemistry, and electives chosen from the following list:

English Composition.

English Literature.

Economics.

Education.

History.

Physics.

Philosophy.

Medical students should include Psychology and Latin if it was not included among the entrance subjects. Greek also is desirable.

PREPARATION FOR ENGINEERING

The Pre-Engineering Group is intended to meet the needs of those students who wish to secure a thoroughgoing foundation for advanced study in engineering. It is hoped, therefore, that after graduation most of those who pursue this group of studies will desire to carry on their work at the University of Wisconsin or elsewhere. The agreement below has consequently been entered into by the University and Ripon College.

1. Graduates of Ripon College, who have followed the course outlined as the Pre-Engineering Group of studies, will be graduated from the various engineering courses leading to the degree of Bachelor of Science in two additional years; provided that students in civil engineering can make arrangements to complete the sophomore surveying before entering the University. (This may be done in the University Summer School.)

2. Graduates who have pursued the studies of this group, will be graduated from the advanced engineering course leading to the professional degree in two years and two summer sessions at the University, with the provision concerning students in civil engineering above noted.

Note. The course as outlined, gives eighteen hours' work per week for freshmen, while the regular work is but fifteen or sixteen hours. This course may be made to conform to the general plan, by deferring the course in Mechanical Drawing until the sophomore year. The student who undertakes eighteen hours' work, will be required to comply fully with the honor credit rule, or reduce the amount of work.

First Year

First semester, English, three hours; German or French, four hours; Chemistry, five hours; Algebra, three hours; Mechanical Drawing, three hours. Second semester. English, three hours; German or French, four hours; Chemistry, four hours; Trigonometry, three hours; Mechanical Drawing, three hours.

Second Year

First semester. Analytical Geometry, two hours; Differential Calculus, three hours; General Physics, five hours;

¹Quantitative Analysis, four hours; ³Descriptive Geometry, three hours; Electives: French or German, three hours; Composition, three hours; English Literature, four hours. Second semester. Analytical Geometry, two hours; Integral Calculus, three hours; General Physics, five hours; ³Descriptive Geometry, three hours; ¹Analytical Chemistry, four hours; Electives: German or French, three hours; English Composition, three hours.

Third Year

First semester. Advanced Calculus, three hours; ²Organic Chemistry, five hours; Suggested Electives: Biology, four hours; Economics, four hours; Logic, two hours; Education, four hours. Second semester. ³Differential Equations, three hours; ³Heat, four hours; ²Physical Chemistry, three hours; Suggested Electives: ²Botany, three hours; Economics, four hours; Ethics, two hours; Education, four hours.

Fourth Year

First semester. Theoretical Mechanics, three hours; ²Bacteriology, five hours; ³Electricity and Magnetism, three hours; Suggested Electives: History, four hours; Advanced Chemistry, four hours; Philosophy, four hours; Sociology, four hours. Second semester. Theoretical Mechanics, three hours; ³Electrical Measurements, two hours; Suggested Electives: History, four hours; Philosophy, four hours; Psychology, four hours.

PREPARATION FOR LAW

Students entering the profession of Law, are urged to complete a full four-year course in college. The following course meets the requirements for a bachelor's degree, and at the same time outlines what is believed to be best adapted to meet the needs of law students.

First Year

First semester. Algebra, three hours; English, three hours; Latin or German, four hours; Medieval History, four hours. Second semester. Trigonometry, three hours; English, three hours; Latin or German, four hours; Modern History, four hours.

1 Required of Chemical, Sanitary, Electrical, Mining and Electrochemical Engineers.

2 Required of Chemical and Sanitary Engineers.

3 Required of Civil, Mechanical and Electrical Engineers.

Second Year

First semester. English Composition, three hours; Latin or German, three hours; English Political and Constitutional History, four hours; Economics 1, four hours; Science, four hours. Second semester. Exposition, three hours; Latin or German, three hours; English Political and Constitutional History, four hours; Economics as offered, four hours; Science, four hours.

Third Year

First semester. Physics, five hours; Language, three hours; American Constitutional History or Political Science 1, three hours; Teachers' English, one hour; Economics, four hours; Public Speaking, three hours. Second semester. Physics, five hours; Language, three hours; American Government and Politics or International Law, three hours; Teachers' Composition, one hour; Public Speaking, three hours; Economics as offered, four hours.

Fourth Year

American Constitutional History or Political Science 1, three hours; Argumentation and Debate, three hours; Sociology and Economics as offered, seven hours; History Journal Club, one hour; Advanced History or Political Science as offered, two hours; Advanced Composition, three hours. Second semester. American Government and Politics or International Law, three hours; Argumentation and Debate, three hours; Sociology and Economics as offered, seven hours; Advanced History or Political Science as offered, two hours; Advanced Composition, three hours; History Journal Club, one hour.

PREPARATION FOR THEOLOGY

The College offers all the courses usually taken in preparation for the study of theology. The courses outlined under the head of Philosophy, with suitable electives chosen under the direction of the head of that department, meet the approval of most theological seminaries.

PREPARATION FOR TEACHING

The course for the preparation of teachers is intended to give the broadest and most complete training for high school teaching, consistent with a college course. There are three qualifications about equally essential for a successful teacher, namely: general culture and intelligence, mastery of the sub-

ject, and skill in the theory and art of teaching. The course provides for all three of these requirements. Its chief merit lies in the scope and thoroughness of the courses in Education.

No one is recommended as a teacher who has not completed a college course, and earned a bachelor's degree. This course must contain Psychology, and at least one full year of the regular work in Education. It is strongly recommended that all the courses be taken.

The department of Education offers four standard four-hour courses, covering two years, and dealing in a thorough manner with the History and Philosophy of Education, with educative values and the fundamental principles governing method, with the special problems of teaching, management, and constructive ideals of life. Instruction is given in training young people to study and manage their own mental operations, to use libraries and reference books, and to get the right attitude toward life.

The several departments in Ripon College offer Courses for Teachers of those subjects, in which reviews of the elementary matter are given, with special reference to teaching it in high schools.

Systematic and critical observation of high schools in actual operation is a regular part of each year's work. There is also considerable opportunity for getting valuable experience in the actual work of a teacher, through the appointment of fellows and substitute teachers.

To worthy students who have taken these training courses, assistance is given, during the senior year, that they may secure good positions. The efforts of the faculty in this direction have been very successful. School men, understanding the character of the work done and the method of recommendation, are constantly writing for candidates. While no guarantee can be made, it is safe to say that every student who proves worthy, and desires a position, will secure one.

School Committees desiring information in regard to worthy graduates should address Dr. W. J. Mutch, Chairman of the Board on Recommendations.

SCHEDULE OF RECITATIONS

FIRST SEMESTER 1916-1917.

Department	Course	Title	M	T	W	Th	F	S	
Bible and Religion	1	Theism	2	2		2			
Logic	13	Logic		9		9			
Dr. Evans	3a	Bible		11		11			
Philosophy and Education	P1	Method of Nature (1)		9	9	9	9		
	P1	Method of Nature (2)		2	2	2	2		
	P 15	Present Day Philosophy	11		11		11		
	E 7	Philosophy of Education		8	8	8	8		
Classics	G 1	Xenophon, Homer	2	2		2	2		
	L A	Course for Beginners	10	10	10		10		
	L B	Cicero—Virgil	11	11	11	11			
	L 1	Livy	3	3		3	3		
	L 5	Lucretius		9	9	9	9		
Dr. Goodrich	1	Classical Archaeology		1		1			
German	1	Freshman German (1)	11	11	11		11		
	1	Freshman German (2)	2	2		2	2		
	3	Sophomore German	3	3		3			
	5	Lessing-Schiller	10		10		10		
	7	Teachers' Course		1		1			
Miss Stark	A	Beginning German	10	10	10	10			
Romance	S1	Elementary Spanish	1	1		1	1		
Languages	F 3	Sophomore French	9		9		9		
Associate	F 1	Elementary French		10	10	10	10		
Professor	F 5	Junior French		2		2	2		
Cunningham	S 3	Second Year Spanish	11		11		11		
English Compo- sition	C 1	Freshman Composition							
Professor Boody		Division 1	8		8		8		
		Division 2	9		9		9		
		Division 3		1		1	1		
	C 3	Exposition		10		10			
Public Speaking	9	Argumentation	3		2-4				
	11	Public Speaking		3		3	3		
	10	Public Speaking							
	Professor Boody		Division 1		9				
			Division 2				8		
			Division 3			1			
English	1	English Literature		8	8	8	8		
Literature	5	Romantic Movement	11	11	11	11			
Professor	10	American Poets		10	10	10	10		
Taintor	3a	Shakespeare's Tragedies	2		2		2		

FIRST SEMESTER 1916-1917—CONTINUED

Department	Course	Title	M	T	W	Th	F	S
History and Political Science Professor Smith Miss Miller	6	Mediaeval History (1)	9	9	9	9		
	6	Mediaeval History (2)	3	3		3	3	
	7a	English History	11	11		11	11	
	14	17th and 18th Centuries		10		10		
	40*	Course for Teachers						
	11*	Journal Club						
	12a	American Constitutional History	1		1		1	
Economics and Sociology Professor Fehlandt	E 1	Principles of Economics	1	1		1	1	
	E 5	Labor Problems	11		11		11	
	S 7	Principles of Sociology		10	10	10	10	
	S 9	Social Methods	2	2		2	2	
Mathematics Professor Woodmansee	1	Algebra (1)	8		8		8	
	1	Algebra (2)	1		1		1	
	3a	Mechanical Drawing	2-4	2-4		2-4		
	8a	Analytical Geometry		10		10		
	12a	Mechanics	9		9		9	
	9a	Calculus	10		10		10	
	14a	Seminary			2			
Biology Dr. J. C. Gilman	1	General Botany		8		8		
	1	Laboratory (1)	8-10		8-10		8-10	
	1	Laboratory (2)	10-12		10-12		10-12	
	5	Histology	11		11			
	5	Laboratory		1-3		1-3		
	7	Bacteriology		10		10		
	7*	Laboratory						
	3	Morphology of Plants			1			8
	3	Laboratory	2-4		2-4		2-4	
	11*	Journal Club						
Chemistry Dr. A. F. Gilman	1	General Chemistry	11		11		11	
	1	Laboratory (1)		8-10		8-10		
	1	Laboratory (2)	2-4					2-4
	3	Quantitative Analysis				11		
	3	Laboratory	2-4	2-4		2-4		
	6	Organic Chemistry	10		10		10	
	6	Laboratory						8-12
	5	Medical and Physiological Chemistry		9				
	5	Laboratory		2-4		2-4		
	9	History of Chemistry					1	
	8*	Research Work						

*Arranged on Consultation.

SCHEDULE OF RECITATIONS

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FIRST SEMESTER 1916-1917—CONTINUED

Department	Course	Title	M	T	W	Th	F	S
Physics Professor Barber	A	Physics		8		8		
	A	Laboratory			1-3			
	1	Mechanics and Heat		9		9		
	1	Laboratory (1)	8-10		8-10		8-10	
	1	Laboratory (2)	1-3		1-3		1-3	
	3	Advanced Light		11		11		
	3	Laboratory (1)	1-3				1-3	
	3	Laboratory (2)						8-12
	5	Electricity and Magnetism	11		11		11	
	5a	Electrical Measure- ments (1)	1-3				1-3	
	5a	Electrical Measure- ments (2)						8-12
	8a	Colloquium		3				
Physical Education Men Mr. Sherman		Hours arranged on con- sultation with the in- structor in Physical Education.						
Physical Education Women Miss Walls		Section 1		3:15		3:15		
		Section 2		4:15		4:15		

SECOND SEMESTER 1916-1917.

Department	Course	Title	M	T	W	Th	F	S
Bible and Religion Dr. Evans	3	Bible		11		11		
	4	Ethics		9		9		
	5	Christian Missions			2			
Education and Philosophy Dr. Mutch	P 2	Philosophy		9	9	9	9	
	P 16	Philosophy of Religion	11		11		11	
	E 11	Psychology (1)		10	10	10-12	10	
		Psychology (2)		2	2	2	1-3	
Classics Dr. Goodrich	E 8	High School Teaching		8	8	8	8	
	G 2	Xenophon, Homer	2	2		2	2	
	G 10	Mythology in Greek Literature	2		2			
	L A	Course for Beginners	10	10	10		10	
	L B	Virgil	11	11	11	11		
	L 7	Roman Satire		9	9	9	9	
	L 2	Horace	3	3		3	3	
German Professor Van Harlingen Miss Stark	2	Freshman German (1)	11	11	11		11	
	2	Freshman German (2)	2	2		2	2	
	4	Sophomore German	3	3		3		
	6	Goethe	10		10		10	
	8	Course for Teachers		1		1		
	A	Beginning German	10	10	10	10		

SECOND SEMESTER 1916-1917—CONTINUED.

Department	Course	Title	M	T	W	Th	F	S
Romance	F 2	Elementary French		10	10	10	10	
Languages	F 4	Sophomore French	9		9		9	
Associate	F 6	Junior French		2		2	2	
Professor	S 2	Elementary Spanish	1	1		1	1	
Cunningham	S 4	Second Year Spanish	11		11		11	
English Compo- sition	C 1	Freshman Composition						
		Division 1	8		8		8	
Professor Boody		Division 2	9		9		9	
Miss Stark		Division 3		1		1	1	
	C 4	Advanced Composition		10		10		
	12	Argumentation	3		2-4			
	14	Public Speaking		3		3	3	
Public Speaking	13	Public Speaking						
Professor Boody		Division 1		9				
		Division 2				8		
		Division 3			1			
English	3b	Shakespeare's Comedies		10	10	10	10	
Literature	6	Tennyson, Browning	11	11	11	11		
Professor	1a	English Literature		8	8	8	8	
Taintor	13	Greek Mythology		2		2		
	12a	Course for Teachers					2	
	8	Modern History (1)	9	9	9	9		
	8	Modern History (2)	3	3		3	3	
History	7b	Constitutional History	11	11		11	11	
Professor	30	American Government						
W. B. Smith		and Politics	1		1		1	
Miss Miller	16	Nineteenth Century		10		10		
	40*	Course for Teachers						
	11*	Journal Club						
	E 2	Economic History	1	1		1	1	
Economics and	E 6	Transportation	11		11		11	
Sociology	S 8	Applied Sociology		10	10	10	10	
Professor	S 10	American Society	2	2		2	2	
Fehlandt	S 12	The Temperance						
		Movement			1			
	15*	Surveying						
	2	Plane Trigonometry (1)	8		8		8	
	2	Plane Trigonometry (2)	1		1		1	
Mathematics	3b	Mechanical Drawing	2-4	2-4		2-4		
Professor	8b	Analytical Geometry		10		10		
Woodmansee	9b	Calculus	10		10		10	
	12b	Mechanics	9		9		9	
	14b	Seminary			2			

*Arranged on Consultation.

SCHEDULE OF RECITATIONS

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SECOND SEMESTER 1916-1917—CONTINUED.

Department	Course	Title	M	T	W	Th	F	S
Biology Dr. J. C. Gilman	2	General Zoology		8		8		
	2	Laboratory (1)	8-10		8-10		8-10	
	2	Laboratory (2)	10-12		10-12		10-12	
	6	Embryology	11		11			
	6	Laboratory	1-3	1-3		1-3		
	8	Plant Physiology						
	8*	Laboratory						
	10*	Animal Physiology		10		10		
	11*	Journal Club						
Chemistry Dr. A. F. Gilman	2	Quantitative Analysis			11		11	
	2	Laboratory (1)	2-4				2-4	
	2	Laboratory (2)		8-10		8-10		
	4	Analytical Chemistry		11		11		
	4	Laboratory		2-4		2-4		
	10	Advanced Organic	10		10			
	10	Laboratory					8-12	
	11*	Journal Club						
	12	Industrial Chemistry	1		1			
	12	Laboratory		2-4		2-4		
Physics Professor Barber	9	History of Chemistry					1	
	8*	Research Work						
	B	Elementary Physics		8		8		
	B	Laboratory			1-3			
	2	Electricity—Light		9		9		
	2	Laboratory (1)	8-10		8-10		8-10	
	2	Laboratory (2)	1-3		1-3		1-3	
	4	Light		11		11		
	4	Laboratory (1)	1-3				1-3	
	4	Laboratory (2)					8-12	
	8	Colloquium		3				
	10*	Advanced Lab. Practice						
	6a	Electrical Measurements (1)	1-3				1-3	
	6a	Electrical Measurements (2)						8-12
	6	Electricity and Magnetism	11		11		11	
Physical Education Men Mr. Sherman		Hours arranged on consultation with the instructor in Physical Education.						
Physical Education Women Miss Walls		Section 1		3:15		3:15		
		Section 2		4:15		4:15		

*Arranged on Consultation.

Courses of Instruction

BIBLE AND RELIGION

PROFESSOR EVANS

FIRST SEMESTER COURSES

1. **THEISM.** In this course the student is led to an appreciation of that system of philosophy which finds its first principle in a Personal God. Open to juniors and seniors. Lectures, Class Discussions, Readings.

Three hours. M., T., Th., 2:15.

13. **LOGIC.** For description of the course see Logic, under the department of Philosophy.

3a. **BIBLE.** The New Testament. The Life of Jesus.

Two hours. T., Th., 11:15.

Sunday Bible courses are given by different members of the faculty in connection with some of the churches, for which one hour college credit is given.

SECOND SEMESTER COURSES

4. **ETHICS.** The study of moral development, moral principles, and application of morals to present-day problems. Open to juniors and seniors.

Text-book: Dewey and Tufts.

T., Th., 9:00.

3. **BIBLE.** The New Testament. The Life and Letters of the Apostle Paul.

Two hours. T., Th., 11:15.

Sunday courses are given as in the first semester.

5. **SEMINARY.** Text and assigned readings in Christian Missions. This course aims to give to the student an intelligent appreciation of the essential place of missions in the progress of Christian civilization.

One hour. W., 2:15.

ALTERNATE COURSES

2 and 2a. **BIBLE.** The Old Testament. Alternating with courses 3 and 3a in the New Testament.

PHILOSOPHY

PROFESSOR MUTCH

PHILOSOPHY is a fundamental subject. It is intended to give form and character to the student's thinking, and to relate the other subjects of his course to each other. It deals with the great and permanent subjects of human thought, such as reality, natural law, conscious personality, materialism, idealism, knowledge. Every educated person ought both to have a point of view of his own, and also to know what the world's best thought is on these subjects.

A student may make Philosophy his major subject by taking a minimum of twenty hours in Philosophy. For this purpose Philosophy may be inter-

puted to include not only all the courses offered under the head of Philosophy, but also Education 7, 11, and Bible and Religion 1, 4.

FIRST SEMESTER COURSES

1. **METHOD OF NATURE.** Class discussions, readings, and lectures on the cosmic and biological interpretation of the world; mechanism and vitalism. An introduction to the study of Philosophy.

Four hours. Sec. 1, T., W., Th., F., 9:00.

Four hours. Sec. 2, T., W., Th., F., 2:15.

15. **PRESENT DAY PHILOSOPHY.** A study of some of the main types of philosophical thought at the present time in Europe and America, with the reading of representative writings.

Three hours. M., W., F., 11:15.

13. **LOGIC.** A study of the forms and laws of exact reasoning, with a modern text-book on deductive and inductive Logic.

This course is given by Professor Evans.

Two hours. T., Th., 9:00.

SECOND SEMESTER COURSES

2. **PHILOSOPHY.** A study of the problems of reality, order, and knowledge, with a view to helping each student to work out a philosophy of his own, which will serve him as a basis for his own thought and life. Text-book, reference reading, and term paper. This course follows Philosophy 1.

Four hours. Sec. 1, T., W., Th., F., 9:00.

16. **PHILOSOPHY OF RELIGION.** A study of the philosophical and psychological bases of religion, and of the doctrines and ideals of the Christian religion. This course follows Philosophy 15.

Three hours. M., W., F., 11:15.

ETHICS. See Bible and Religion.

ALTERNATE COURSES

3. **HISTORY OF ANCIENT PHILOSOPHY.** A study of the writings and systems of thought of the classical and medieval philosophers. Text-book and Source book.

Three hours.

4. **HISTORY OF MODERN PHILOSOPHY.** A study of the leading philosophers since Descartes, in relation to the life and thought of their times. Text-book and readings from authors studied.

Three hours.

EDUCATION

PROFESSOR MUTCH

Both the nature of the subject of Education and the past experience of this department in Ripon College show that this subject has a "culture value" quite as rich as that of any other subject in a college curriculum. It fits one for the understanding and mastery of self, and so for good citizenship, and for the ordinary responsibilities of home, business, and society.

At the same time, the fact is recognized that a majority of the graduates of Ripon College teach in high schools, normal schools, and colleges. Work is chosen for these courses which experience has shown to be most useful in preparing graduates to meet the requirements of these positions in a broadly competent way. The best modern science and practice of the teaching art is made available. This policy has created a steadily increasing demand for Ripon College teachers.

A state teacher's license will be issued to graduates who have taken Psychology, and Education 5-6, or 7-8. But adequate preparation for teaching requires Education 5, 6, 7, and 8, together with at least one departmental course for teachers. The life certificate for Wisconsin is granted after one year of successful experience in the state.

A student may make Education his major subject by taking courses 5, 6, 7, 8, 11, and either 9, or a departmental course for teachers. Philosophy 1, and a minimum of two years in the subject which it is proposed to teach, are also very desirable.

FIRST SEMESTER COURSES

7. PHILOSOPHY OF EDUCATION. A study of the fundamental theory of education, especially in its psychological, biological, and sociological aspects. Outside readings, class discussions, written papers. Text-book: Bolton's "Principles of Education." This course alternates with Education 5.

Four hours. T., W., Th., F., 8:00.

SECOND SEMESTER COURSES

8. HIGH SCHOOL TEACHING. A study of the pedagogy of high school work; the organization and curriculum of the high school, the educational value of the subjects, general and special method; teaching how to study, and to use reference books and libraries. This course follows Education 7. This course alternates with Education 6.

Four hours. T., W., Th., F., 8:00.

11. PSYCHOLOGY. An elementary course in general Psychology, with a combination of text-book, topical discussion, and simple experiments. While the course is classed under the general head of Education, it is one of the general and fundamental courses which every student should have, and it should not be left until the senior year.

Four hours. Sec. 1, T., W., F., 10:15. Th., 10:15-12:15.

Four hours. Sec. 2, T., W., Th., 2:15. F., 1:15-3:15.

ALTERNATE COURSES

5. HISTORY OF EDUCATION. This course is based on Monroe's "Brief Course in the History of Education." There are some selected outside readings, and an additional study of the history of education in the United States.

Four hours. Alternates with Education 7.

9. RELIGIOUS EDUCATION. What religion is, its factors and forms; the church school, its history, organization and curriculum; Bible teaching, its aim, gradation, and method; the home, the church, and the public school as related to the subject.

Three hours.

SECOND SEMESTER COURSES

6. PEDAGOGY. Theory and general method of teaching, based on educational psychology and the best modern practice; special method, training,

discipline, school management. A text-book such as Bagley's "Educative Process" is used, with lectures, outside reading, class-room discussions, written papers, observation and supervised practice work. This course follows Education 5.

Four hours. Alternates with Education 8.

ARCHAEOLOGY

PROFESSOR GOODRICH

FIRST SEMESTER

1. CLASSICAL ARCHAEOLOGY. A study of important centers of ancient civilization, as Knossus, Mycenae, Athens, Delphi, and Olympia. Study of monuments which are most important for a knowledge of Greek architecture and sculpture. Lectures on the minor arts. Emphasis is placed on the relation of archaeology to literature and history.

Two hours. T., Th., 1:15.

ALTERNATE COURSES

4. POMPEII AND ROMAN PRIVATE LIFE. The excavations of Pompeii are studied and made the basis of a course of lectures on the life of the Romans.

Two hours.

3. TOPOGRAPHY AND MONUMENTS OF ROME. The growth of the ancient city from its foundation to the fourth century; the topography of Rome; study of important monuments. Lectures on Roman architecture and sculpture.

One hour.

GREEK

PROFESSOR GOODRICH

FIRST SEMESTER COURSES

1. XENOPHON, HOMER. Selections from the Hellenica of Xenophon; Homer's Odyssey, selected portions. Systematic review of grammar.

A year course. Followed by Course 2. Four hours. M., T., Th., F., 2:15.

SECOND SEMESTER COURSES

2. XENOPHON, HOMER. Following course 1.

Four hours. M., T., Th., F., 2:15.

10. MYTHOLOGY IN GREEK LITERATURE. This is given as a joint course with Professor Taintor. It is a four-hour course, two hours being given in each department. It consists in this department, of a study of some of the noteworthy myths found in Greek literature and Greek art, with illustrated lectures and assigned readings in English translations. Open only to juniors and seniors.

Two hours. M., W., 2:15.

Two hours in the English literature department. T., Th., 2:15.

ALTERNATE COURSES

A. COURSE FOR BEGINNERS. Goodwin's Grammar; Goodwin and White, Anabasis. A year course, alternating with Course 1.

Four hours.

3-4. PLATO, EURIPIDES, ARISTOPHANES, LUCIAN. Plato's *Apology* and selections from other writings; Euripides, *Alcestis* and *Iphigenia in Tauris*; Aristophanes, *Acharnians*; selections from Lucian.

A year course. Three hours.

5-6. THUCYDIDES, AESCHYLUS, DEMOSTHENES. Thucydides, the *Sicilian Expedition*; Aeschylus, *Agamemnon*; Demosthenes, *On the Crown*.

A year course. Three hours.

7. CLASSICAL LITERATURE. A study, through English translations, of the masterpieces of Greek and Latin literature, and of the influence of the classics upon the form and content of later literature.

Three hours.

9. GREEK TESTAMENT. A careful study, text and interpretation of selected passages in the Greek New Testament.

Prerequisite: Greek A.

A year course. Two hours.

LATIN

PROFESSOR GOODRICH

FIRST SEMESTER COURSES

A. COURSE FOR BEGINNERS. Special attention is given to the presentation of the subject so that a fairly comprehensive knowledge of Latin may be acquired by those who begin the study of it in the freshman year. This course meets the entrance requirements in foreign language, or may be counted for credit toward graduation.

Through the year. Four hours. M., T., W., F., 10:15.

B. CICERO-VIRGIL. This course follows Course A, or may be taken by students who have had two years Latin in the high school.

Through the year. Four hours. M., T., W., Th., 11:15.

1. LIVY. Selections from Livy (Burton). CICERO, *De Senectute*. Prose Composition.

Four hours. M., T., Th., F., 3:15.

5. LUCRETIVUS. *De Rerum Natura*.

Cicero, *Tusculan Disputations*, Book I for rapid reading. Prose Composition.

First semester. Four hours. T., W., Th., F., 9:00.

SECOND SEMESTER COURSES

A. COURSE FOR BEGINNERS. Continuation of first semester course.

Four hours. M., T., W., F., 10:15.

B. VIRGIL. Continuation of first semester course.

Four hours. M., T., W., Th., 11:15.

2. HORACE. *Odes* and *Epodes*.

Four hours. M., T., Th., F., 3:15.

7. ROMAN SATIRE. A study of Horace, Juvenal, Perseus, Petronius and of the history of Roman Satire. Prose Composition.

Four hours. T., W., Th., F., 9:00.

ALTERNATE COURSES

3. LATIN LITERATURE. Lectures and assigned readings on the literature of the Republic.

Three hours.

4. LATIN LITERATURE. Lectures and assigned readings on the literature of the early Empire.

Three hours.

8. ROMAN COMEDY. Selected plays of Plautus and Terence. A reading course.

Three hours.

10. VIRGIL. The class will read Eclogues, parts of the Georgics, and Books VII-XII of the Aeneid. Study of sources, methods and literary influence of Virgil.

Second semester. Three hours.

14. CICERO'S LETTERS. Interpretive study of the life of Cicero. Selections from the orations and the essays.

Three hours.

15. THE ROMAN STATE IN THE TIME OF AUGUSTUS. Monumentum, Ancyranum, Suetonius' "Life of Augustus", collateral reading from the writers of the period.

Two hours.

16. TACITUS, GERMANIA AND AGRICOLA. Selections from the letters of Pliny and the epigrams of Martial.

Three hours.

17. CHRISTIAN WRITERS OF THE LATE EMPIRE. Lectures on the religions and literary tendencies of the age. Particular study of St. Augustine's "Civitas Dei" and of the Latin Hymns.

Three hours.

12. COURSE FOR TEACHERS. About one-half of the time will be given to a study of the more important phases of Latin grammar and to prose composition. Part of the authors usually read in the high school course will be studied.

Discussion of problems connected with the teaching of Latin in secondary schools.

Three hours.

13. JOURNAL CLUB. Reports on books and articles in the current journals and discussion of general topics pertaining to the classics.

Through the year. One hour.

GERMAN

PROFESSOR VAN HARLINGEN

MISS STARK

FIRST SEMESTER COURSES

A. COURSE FOR BEGINNERS. This course is arranged for students who have not met the college entrance requirements in German. The work, if satisfactorily done, will admit the student to the Freshman German.

Prokosch's "Introduction to German." Reading, dictation, memorizing, reciting in German.

Through the year. Four hours. M., T., W., Th., 10:15.

1. FRESHMAN GERMAN. This course is intended to continue the work begun in the secondary schools. It is conducted in German.

Study of the novel or the short story; prose composition.

Through the year. Four hours.

Section 1, M., T., W., F., 11:15.

Section 2, M., T., Th., F., 2:15.

3. SOPHOMORE GERMAN. This course is conducted entirely in German. Study of the works of Riehl, Rosegger, Saar, Storm, and others. Prose composition.

Three hours. M., T., Th., 3:15.

5. LESSING-SCHILLER. Lives and principal plays are studied. Consideration of the significance of these two dramatists in German literature. Assigned readings and reports.

Three hours. M., W., F., 10:15.

7. COURSE FOR TEACHERS. This course is designed for students who are intending to teach, and is open to those who have completed 5 and 6.

Composition on assigned themes with systematic review of the grammar, one hour; survey of the history of German literature, with readings from representative works of each period, one hour.

Discussion of the new methods and their application. Members of this class are called upon to conduct recitations, and are also given opportunity to act as substitute teachers.

Through the year. Two hours. T., Th., 1:15.

SECOND SEMESTER COURSES

A. COURSE FOR BEGINNERS. A continuation of first semester course. Four hours. M., T., W., Th., 10:15.

2. FRESHMAN GERMAN. Following course 1.

Four hours.

Section 1, M., T., W., F., 11:15.

Section 2, M., T., Th., F., 2:15.

4. SOPHOMORE GERMAN. This course is conducted in the same manner as 3. Study of the dramas of Freytag, Fulda, Grillparzer, Sudermann, and Wildenbruch.

Second semester. Three hours. M., T., Th., 3:15.

6. GOETHE'S LIFE AND WORKS. His plays are studied as the dramatic expression of the poet's period of Storm and Stress and of his classical period. Assigned readings from Bielschowsky's "Life of Goethe."

Second semester. Three hours. M., W., F., 10:15.

8. COURSE FOR TEACHERS. Following course 7.

Two hours. T., Th., 1:15.

GERMAN CLUB. This organization to promote facility in the use of the German language and to familiarize the student with the culture and customs of the German people, meets semi-monthly throughout the year. A short Vortrag is held after which the students enjoy a social hour, conversing entirely in German. The club also presents a play during the second semester.

ROMANCE LANGUAGES

ASSOCIATE PROFESSOR CUNNINGHAM

FIRST SEMESTER COURSES

French

1. ELEMENTARY FRENCH. The object of this course is to give a grammatical foundation for the later study of French whether literary or practical. Fraser and Squair's "Shorter French Course" will be completed.

Four hours. T., W., Th., F., 10:15.

3. SOPHOMORE FRENCH. Readings of the following texts or their equivalents with written summaries, translation and conversation based on them: "Barbier de Seville" Beaumarchais, "Les Trois Mousquetaires" Dumas, "Le Curé de Tours" Balzac, "Colomba" Merimee, "Les Misérables" Hugo. Composition once a week—Koren, "French Composition".

Three hours. M., W., F., 9:00.

5. JUNIOR FRENCH. Study of the dramatists of the 17th and 18th centuries. Representative works of the following authors will be read and discussed: Le Sage, Marivaux, Voltaire, Molière, Corneille, Racine. Composition once a week—François, "Advanced French Composition".

Three hours. T., Th., F., 2:15.

Spanish

1. ELEMENTARY SPANISH. The object of this course is to give a working knowledge of the fundamentals of Spanish Grammar, and a speaking command of simple idiomatic Spanish. To this end there will be a drill in pronunciation, memorizing vocabularies and idioms, daily written exercises, and dictations. Text books: Wagner, "Spanish Grammar"; Hill, "Spanish Tales for Beginners"; Asensi, "Victoria".

Four hours. M., T., Th., F., 1:15.

3. SECOND YEAR SPANISH. Reading, composition and conversation. Umphrey, "Spanish Prose Composition" basis of written work. Reading of representative novels and plays with brief resumé of the history of Spanish Literature. Galdos, "Electra"; Valera, "El Comendador Mendoza"; Palacio Valdés, "Don José." Also a Spanish magazine, "El Boletín de la Unión Pan-americana" will be used throughout the year.

Three hours. M., W., F., 11:15.

SECOND SEMESTER COURSES

French

2. ELEMENTARY FRENCH. Continuation of Course 1. Composition work from the Grammar once a week. Reading, translation and conversation. Text-book: "French Short Stories" Buffum, "Le Voyage de Monsieur Perrichon".

Four hours. T., W., Th., F., 10:15.

4. SOPHOMORE FRENCH. Composition. Reading and discussion of following texts: "Le Juif Polonais" Erckmann—Chatrain, "Le Malade Imaginaire" Molière, "Picciola" Saintaine.

Three hours. M., W., F., 9:00.

6. JUNIOR FRENCH. Continuation of Course 5. Nineteenth Century Literature. Representative Novels and Plays will be studied: Chateaubrand, De Vigny, Hugo, de Musset, Balzac, Rostand. Composition once a week continued.

Three hours. T., Th., F., 2:15.

Spanish

2. ELEMENTARY SPANISH. A continuation of Course 1.

Four hours. M., T., Th., F., 1:15.

4. SECOND YEAR SPANISH. A continuation of Course 3. Reading of "Doña Clarines", Quintero, "Mariposa Blanca", Selgas; "Pascual Lopez" Bazan. Composition continued.

Three hours. M., W., F., 11:15.

ALTERNATE COURSES

FIRST SEMESTER

7. FRENCH LITERATURE. General survey of literature from 16th Century to the present time. Use of Vreeland and Michaud "Anthology of French Prose and Poetry". Recitation conducted in French on Fortier "Litterature Française". Reading of several modern novels and dramas. Composition and reports.

Three hours.

SECOND SEMESTER

8. FRENCH LITERATURE. A continuation of Course 7.

Three hours.

ENGLISH COMPOSITION

PROFESSOR BOODY

MISS STARK

FIRST SEMESTER COURSES

C1. FRESHMAN ENGLISH COMPOSITION. A practical course in written and oral composition. Recitations, themes, and conferences. Steady practice in speaking and writing with the criticism of classmates and instructor as stimulous and corrective. The longer themes are based on assigned readings and class discussion of certain important essays on vital subjects.

Students who complete this course may be required to take an additional course in composition if they are found later to be careless or deficient in English Composition.

Text-book: Baldwin, Composition, Oral and Written.

This course continues through the year, three hours a week.

Section 1, M., W., F., 8:00.

Section 2, M., W., F., 9:00.

Section 3, T., Th., F., 1:15.

C3. EXPOSITION. This course is designed for students who desire practical ability in composition rather than literary attainment. To this end the models for analysis and imitation are chosen from the best examples of modern scientific writing. The range of subjects in each case will be determined by the student's interest.

Two hours. T., Th., 10:15.

C12. COURSE FOR TEACHERS. This course is recommended to students who plan to teach English. It consists of a rapid and comprehensive review of the elements of composition. The work is carried on with a view to impress on the minds of teachers the fundamental principles of effective writing. This course is given in connection with Course 12a under Professor Taintor.

One hour.

SECOND SEMESTER COURSES

C1. FRESHMAN ENGLISH COMPOSITION. Continued from first semester course.

Three hours. Schedule same as in first semester.

C4. ADVANCED COMPOSITION. A course in narration and description. The special aim is to develop ease of style, together with clear and vigorous statement. Attention is given to the methods of the best contemporary writers.

Two hours. T., Th., 10:15.

ALTERNATE COURSE

C2. JOURNALISM. A course in the study of newspaper methods, reporting, editorial writing, and feature work. Lectures and assignments. Limited to ten.

DEBATING AND PUBLIC SPEAKING

PROFESSOR BOODY

FIRST SEMESTER COURSES

9. ARGUMENTATION. A systematic study of the principles of argumentation. In the recitations, careful attention is given to the analysis of propositions, methods of briefing, the employment of evidence in the proof, refutation, the preparation of forensics from briefs, and oral debate. Class debates furnish training in extemporaneous debating, and also serve to illustrate the principles studied in the recitation. Four principal disputants are appointed for each debate, and students are required to speak frequently from the floor. Each debate is followed by criticism by the class and the instructor.

Three hours. M., 3:15; W., 2:15-4:15.

This course is elective for Sophomores, Juniors, and Seniors.

10. PUBLIC SPEAKING. Informal lectures; drill in articulation, intonation, and gesture; short declamations with criticism by students and instructor; longer declamations, previously rehearsed to the instructor, spoken before the class.

This course continues through the year, one hour a week. It is required of all Freshmen.

Section 1, T., 9:00.

Section 2, Th., 8:00.

Section 3, W., 1:15.

11. **ADVANCED PUBLIC SPEAKING.** This is a course in the development and expression of ideas. Beginning with simple forms of extempore speaking, each student is required to describe before the class something from his own experience until some freedom in speaking has been gained. Then follows practice in the use of general illustrations, particular illustrations, the analogy, the anecdote, testimony, the arguments from generalization and causal relations. Then the parts of the speech (the introduction, statement, body, and conclusion) are studied and more finished speeches are made by the students. These speeches are criticised for form and manner of delivery, by the students and instructor.

Three hours. T., Th., F., 3:15.

This course is elective for Sophomores, Juniors, and Seniors.

SECOND SEMESTER COURSES

12. **ADVANCED ARGUMENTATION.** In this course a thorough review is made of the principles of argumentation and debating. The work includes the preparation of numerous briefs and forensics, and constant practice in debating. The course is open to a limited number who have shown ability in previous work in argumentation.

Three hours. M., 3:15; W., 2:15-4:15.

13. **PUBLIC SPEAKING.** A continuation of Course 10. Required of all Freshmen.

One hour. Schedule same as for first semester.

14. **ADVANCED PUBLIC SPEAKING.** This course is open to students who have completed Course 11. The various forms of "Speeches for Special Occasions" are studied and original examples are presented by each member of the class.

Three hours. T., Th., F., 3:15.

ENGLISH LITERATURE

PROFESSOR TAINTOR

FIRST SEMESTER COURSES

1. **GENERAL SURVEY OF ENGLISH LITERATURE.** This course should be taken by all who expect to make English their major subject. It is also adapted to those students who may not be able to give special study to a particular period, or to individual authors, but who wish for some general knowledge of the literature of England. It is a reading course, continuing throughout the year so that the student may have opportunity for wider and more varied reading than is possible in a single semester.

The class room work for the first semester, which includes the literature to the age of Johnson, will give especial attention to the main currents of life and literature in English history, and so, indirectly, to the real philosophy of literature. Reports on assigned topics will continue through the semester. It is a year course, but credit will be given for either semester. It is not open to Freshmen.

Four hours. T., W., Th., F., 8:00.

10. THE AMERICAN POETS. Readings from the representative poets of America. In connection with the course lectures will be given on the Principles of Elementary Criticism.

This course is open to Sophomores who do not elect English 1.

Four hours. T., W., Th., F., 10:00.

5. THE ROMANTIC MOVEMENT. Studies in the poems of Wordsworth, Coleridge, Scott, Byron, Shelley, Keats, with lectures on the age which they represent. For Juniors and Seniors.

Four hours. M., T., W., Th., 11:15.

3a. SHAKESPEARE'S TRAGEDIES. This course is open only to Juniors and Seniors. It consists of a careful study of the Tragedies with special attention to character development.

M., W., F., 2:15.

SECOND SEMESTER COURSES

1a. GENERAL SURVEY OF ENGLISH LITERATURE. This course follows the course English 1. It includes the literature from Johnson to Ruskin. It is not open to Freshmen.

Four hours. T., W., Th., F., 8:00.

3b. SHAKESPEARE'S COMEDIES. This is intended as a sophomore course. It must be taken before the other Shakespeare courses.

Four hours. T., W., Th., F., 10:15.

6. THE AGE OF TENNYSON. Studies in the poems of Tennyson and Browning. Open to juniors and seniors only.

Four hours. M., T., W., Th., 11:15.

13. GREEK MYTHOLOGY IN ENGLISH LITERATURE. This is given as a joint course with Dr. Goodrich. It is a four-hour course, two hours being given in each department. It consists, in this department, of discussions of the origin and meaning of myths, and of the reading of literature in which some of the chief myths find illustration. Open only to juniors and seniors.

Two hours. T., Th., 2:15.

Two hours in the Greek department. M., W., 2:15.

12a. COURSE FOR TEACHERS. This course consists chiefly in a review of the Classics included in the College Entrance Requirements, and in class practice in teaching.

One hour. F., 2:15.

ALTERNATE COURSES

2. CHAUCER. Two hours.

3. SHAKESPEARE'S HISTORICAL PLAYS. Three hours.

4. THE AGE OF MILTON. Four hours.

7. ENGLISH PROSE FROM BACON TO RUSKIN. Two hours.

9. THE BIBLE AS LITERATURE. Three hours.

11. ENGLISH RESEARCH. This course may be given in either semester. It is meant for the advanced student whose major subject is English, and who has shown more than average ability for independent work.

One or two hours.

HISTORY AND POLITICAL SCIENCE

PROFESSOR SMITH

MISS MILLER

Courses 6, 8, 7a, 7b, 12a, and 30 constitute the regular three year course in history, which all those majoring in the department should take in regular sequence. Medieval and Modern Europe, the freshman course, and English Political and Constitutional History, the regular sophomore course, are given each year. In the junior year, American Constitutional History and American Government and Politics alternate with Political Science 1 and International Law. Thus, those who may not get the former, in their junior year, have the opportunity, while they are seniors. The one and two hour senior courses may be taken by others, with the permission of the department, though none are open to freshmen.

Courses 18, 25, 30, 31, 34 and 35 are to be registered for as Political Science. Courses 12a and 19 may be offered, with these, to make the twenty hours for a major in Political Science. Courses 30 and 31 may, in like manner be offered as History.

FIRST SEMESTER COURSES

6. **MEDIEVAL HISTORY.** This course is a survey of continental Europe from the barbarian invasions to the close of the fifteenth century.

This course is designed especially for freshmen.

Four hours.

Section 1, M., T., W., Th., 9:00.

Section 2, M., T., Th., F., 3:15.

7a. **ENGLISH POLITICAL AND CONSTITUTIONAL HISTORY.** This course is designed as a study of the political and constitutional History of England from the Teutonic conquest of Britain to the establishment of the Tudor dynasty.

This course with 7b constitutes a year course.

Prerequisite: Courses 6 and 8.

Not open to freshmen.

M., T., Th., F., 11:15.

12a. **AMERICAN CONSTITUTIONAL HISTORY.** A lecture course developing, in the colonial period, the background of the Constitution, and the history of the Constitutional Convention. No text; outside reading of 125 pages per week.

Prerequisite: 7a and 7b unless with special permission. This course alternates with 18.

Three hours. M., W., F., 1:15.

14. **EUROPE IN THE 17TH AND 18TH CENTURIES.** This course is a study of the rise of France to pre-eminent power, and the beginnings of her decay; the rise of Prussia and Russia; England's expansion in these centuries; the French Revolution; the Napoleonic Era.

Prerequisite: Courses 7 and 8.

Two hours. T., Th., 10:15.

40. **COURSE FOR TEACHERS.** Actual practice work in conducting history classes; bibliographical study; special reviews.

Open only to seniors who intend to teach.

One hour. To be arranged.

11. JOURNAL CLUB. Reports on current writings in history and political science. Papers to be contributed by members of the class. Bibliographical study. Open discussion of points that may arise in other courses, where time does not admit of detailed consideration. Discussion of Current Topics.

Prerequisite: 12 hours in the department.

One hour. To be arranged.

SECOND SEMESTER COURSES

8. MODERN HISTORY. This course is a general survey of Europe from the close of the fifteenth century to the present day. It is a continuation of Course 6.

This course is designed especially for freshmen.

Four hours.

Section 1. M., T., W., Th., 9:15. Open to students entering the second semester.

Section 2. M., T., Th., F., 3:15.

7b. ENGLISH POLITICAL AND CONSTITUTIONAL HISTORY. This course is a continuation of Course 7a. It embraces a study of the political and the constitutional history of England from the accession of the Tudors to the 19th century.

Prerequisite: Course 7a.

Four hours. M., T., Th., F., 11:15.

30. AMERICAN GOVERNMENT AND POLITICS. Review of the federal executive, legislature, and judiciary; and study of present tendencies in government. Concurrent study of political parties and national problems.

Prerequisite: 12a, of which this is the continuation.

This course alternates with 25.

Three hours. M., W., F., 1:15.

16. EUROPE IN THE 19TH CENTURY. This course is concerned with a study of European affairs from 1815 to the present time. It lays emphasis upon the effects of the revolutionary movements of the century, the development of the ideal of nationality, the unification of Germany and of Italy, the British and Russian Empires in the nineteenth century; the Eastern question, the expansion of Europe.

Prerequisite: Course 14.

Two hours. T., Th., 10:15.

40. COURSE FOR TEACHERS. Actual practice work in conducting history classes; bibliographical study; special reviews.

Open only to seniors who intend to teach.

One hour. To be arranged.

11. JOURNAL CLUB. Reports on current writings in history and political science. Papers to be contributed by members of the class. Bibliographical study. Open discussions of points that may arise in other courses, where time does not admit of detailed consideration. Discussion of Current Topics.

Prerequisite: 12 hours in the department.

One hour. To be arranged.

ALTERNATE COURSES

9. ANCIENT HISTORY. A general review course, especially for those who expect to teach it in high school.

25. INTERNATIONAL LAW AND DIPLOMATIC HISTORY OF THE UNITED STATES. Using Wilson's "International Law" as a text, application will be made, whenever possible, of the principles as they occur in American diplomatic history. Moore's "Digest of International Law" will be used constantly in conjunction with the text.

The instructor's approval must be secured before registration.

Three hours.

18. POLITICAL SCIENCE 1. This course embraces a study of the general principles of political science; its nature, scope, and methods; the essential constituent elements of the state; and the functions and sphere of the state; citizenship and nationality; the electorate, etc.

Not open to freshmen.

Three hours.

19. THE TWENTIETH CENTURY. The purpose of this course is to study, in so far as possible, the developments of the present century. The Balkan War, the progress of the great war, the signs of change, and matters of current interest will be investigated. When available, authoritative writings will be used, though a considerable part of the work will naturally have to be based on current literature.

Prerequisite: Course 16, 25 or 30.

Two hours.

20. SOCIAL HISTORY OF THE AMERICAN COLONIES.

Prerequisite: Courses 7a and 7b.

Two hours.

21. THE SOUTH AND THE WEST IN AMERICAN HISTORY.

Prerequisite: Course 12a.

Two hours.

31. PRESIDENTIAL ELECTIONS. The course consists of written reports on the conditions, issues, candidates, campaign and results of each of the more important presidential elections. Following their presentation, papers are subject to open class discussion.

Prerequisite: 12 hours in the department.

Two hours.

34. WISCONSIN. A brief review of the political history of the state and its system of government; followed by a series of reports on the more important present issues.

Prerequisite: Course 18 or Course 30.

Two hours.

35. MUNICIPAL GOVERNMENT. Special reports on assigned cities, following scheme of a text as to particular topics treated.

Open to juniors and seniors.

Two hours.

ECONOMICS AND SOCIOLOGY

PROFESSOR FEHLANDT

ECONOMICS

FIRST SEMESTER COURSES

1. **THE PRINCIPLES OF ECONOMICS.** Open to students after the freshman year. This course gives a perspective of the entire economic field. It seeks to acquaint the student with the various factors that enter into the economic life, and to give a thorough grounding in the fundamental principles of economic science. Brief outline of economic thought, with indication of present tendencies. In these days of social ferment and change, a course indispensable for intelligent citizenship and as a preparation for further specialized study.

Not open to freshmen.

Four hours. M., T., Th., F., 1:15.

5. **LABOR PROBLEMS.** Historical background: slavery, serfdom, free labor; the industrial revolution, the factory system, the emergence of a wage-earning class. Modern organized labor: its history, program, and progress. The weapons of organized labor. The question of a fair wage. Industrial disputes. The public, a third interested party. Methods of conciliation. Tendencies and outlook.

Three hours. M., W., F., 11:15.

SECOND SEMESTER COURSES

2. **ECONOMIC HISTORY OF THE UNITED STATES.** Follows Course 1. This course takes up the natural resources of our land; the economic aspects of colonization; the epoch of westward expansion; the tariff, patent and land policies as factors in our economic development; railroads as empire builders; development of typical industries; recent industrial tendencies, and governmental problems to which these have given rise.

Prerequisite: Economics 1.

Four hours. M., T., Th., F., 1:15.

6. **TRANSPORTATION.** Communication as a factor in industrial development. Early means of travel and trade. The era of the turnpike, the canal, the railway. Railway development, competition, pools and trade agreements, necessity of governmental regulation. Business organization; corporate abuses and their remedy. Railway valuation and rates. State railway commissions; the interstate commerce commission.

Prerequisite: Economics 1.

Three hours. M., W., F., 11:15.

SOCIOLOGY

FIRST SEMESTER COURSES

7. **THE PRINCIPLES OF SOCIOLOGY.** The science of social origins and social relations. Relation to its basic sciences, biology and psychology. Man in cosmic evolution. The universal dominion of man through mind. Genesis and development of social forms and functions, of ideas and ideals, as far as these are determined or shaped by environmental factors or survival necessity. Laws of human association, possibility of conscious application to human betterment.

Not open to freshmen.

Four hours. T., W., Th., F., 10:15.

9. **SOCIAL METHODS.** This course deals with the problem of the criminal, delinquent, and dependent classes. Theories of crime, and causes of delinquency, defect and want. Present day methods of correction and relief. Social insurance as a method of prevention, workmen's compensation, insurance against unemployment, sickness, and old age, mothers' pensions, the minimum wage. Educating for efficiency and citizenship, abolition of child labor, the playground and recreation movement, vocational guidance and training, the social center, the social settlement, boys' clubs, the George Junior Republic. Eugenics. The social survey, the social exhibit.

Prerequisite: Sociology 7.

Four hours. M., T., Th., F., 2:15.

SECOND SEMESTER COURSES

8. **PROBLEMS OF APPLIED SOCIOLOGY.** This follows Course 7. The telic factor in sociology. Social "problems" as problems of social adjustment. Analysis and study of certain present day problems—the family, the growth of population, immigration, the city, crime, the negro in the United States, the liquor problem, world peace, socialism. Organizing social forces for social improvement through scientific and effective methods.

Four hours. T., W., Th., F., 10:15.

10. **AMERICAN SOCIETY.** A scientific study of certain characteristics of American life. The early colonists and the shaping influences of colonial life. Expansion and the influence of a westward-moving frontier of a hundred years. Recent immigration and its influence upon American ideals and traditions. A study, not by way of "impressions" or superficial observation, but by tracing deep underlying determining forces and influences.

Prerequisite: Sociology 7.

Four hours. M., T., Th., F., 2:15.

12. **SEMINARY.** A brief historical survey of a hundred years in the temperance movement, with deeper sociological bearings of the issues involved. Facts, principles, methods, results.

One hour. W., 1:15.

ALTERNATE COURSES

3. **MONEY, CREDIT AND BANKING.** The function of money in exchange. Its historic and present forms. History of currency in the United States. Credit as an instrument of exchange. The function of the bank. Banking history and recent banking reform in the United States. Banking systems of Canada, England, France, and Germany. The work of Wall Street.

This course alternates with 9.

Prerequisite: Economics 1.

Four hours.

4. **BUSINESS ORGANIZATION.** The various forms of business organization. The corporation—its nature and its advantage in large-scale production. Internal organization; scientific management. Public interest in "big business." Trusts and monopolies. Trust control. Social and legal considerations.

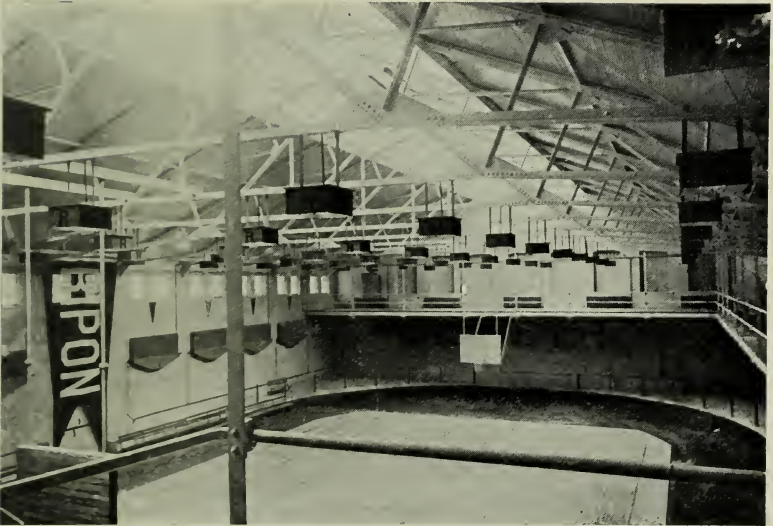
This course alternates with 10.

Prerequisite: Economics 1.

Four hours.



The Gymnasium



Indoor Athletic Field



RIPON COLLEGE
Ripon, Wis.



A Section of the Campus



A College Walk

MUSIC

PROFESSOR BINTLIFF

MISS CONKLIN

FIRST SEMESTER COURSES

A. **ELEMENTARY THEORY.** Sight reading; study of intervals; notation and terminology.

Throughout the year, one hour.

Prerequisite for credit courses.

B. **EAR TRAINING.** This course is required with 3 and 4 and is prerequisite for credit in 3 and 4.

Throughout the year, two hours.

1. **CHORAL.** Advanced sight reading.

Prerequisite for 2: One hour, but no credit given first semester.

3. **SCIENCE OF HARMONY.** Scales; intervals; chords; inversions; modulations; harmonizing of melodies.

Prerequisites: A and B.

Throughout the year, two hours.

5. **ADVANCED HARMONY.** Mixed and altered chords; enharmonics; extraneous modulation; extended work in harmonization.

Prerequisite: A, B, 3, 4.

Throughout the year, two hours.

7. **ANALYSIS OF MUSICAL FORM.** A detailed study of form in music, analyzing its development from the figure through the Symphony.

Throughout the year, two hours.

9. **COUNTERPOINT.** Writing in the various species in two, three, four, and five parts. Imitation; sequences; the invention and fugue in two parts.

Prerequisites: A, B, 3, 4, 5, 6.

Throughout the year, two hours.

11. **MUSICAL APPRECIATION.** This course will include the study of the principles of musical form, the development of music into its various branches, the stories of the standard operas and oratorios, and some analytical study of the larger instrumental compositions for piano, violin, and orchestra; such as the sonata overture and symphony. Lectures and illustrations. The Victrola is used. The purpose of the course is to awaken and develop the faculty of listening.

Two hours.

13. **HISTORY OF MUSIC.** From the Greeks and Romans to the Beethoven period.

Two hours.

SECOND SEMESTER COURSES

2. CHORAL. Preparation and performance of standard cantatas and oratorios.

Throughout the year. One hour.

4. SCIENCE OF HARMONY. Continuation of 3.

Prerequisites: A, B, 3.

Throughout the year, two hours.

6. ADVANCED HARMONY. Continuation of 5.

Prerequisites: A, B, 3, 4, 5.

Throughout the year, two hours.

8. ANALYSIS OF MUSICAL FORM. Continuation of 7.

Prerequisite: 7.

Throughout the year, two hours.

10. COUNTERPOINT. Continuation of 9.

Prerequisite: 9.

Throughout the year, two hours.

12. MUSICAL APPRECIATION.

Two hours.

14. HISTORY OF MUSIC. Continuation of 13. From the Beethoven period to the Ultra-Modernists.

Two hours.

MATHEMATICS

PROFESSOR WOODMANSEE

FIRST SEMESTER COURSES

1. ALGEBRA. The course begins with a brief review of the topics covered by the college entrance requirements in algebra. The remainder of the course is given to the study of the properties of quadratic equations, with special emphasis upon their graphical interpretation; mathematical induction; variation; progressions; permutations and combinations; binomial theorem; the general theory of equations with one unknown; the elements of determinants; complex numbers and undetermined coefficients.

Three hours.

Section 1, M., W., F., 8:00.

Section 2, M., W., F., 1:15.

3a. MECHANICAL DRAWING. Use of instruments; graphical solution of conic sections; orthographic projection; free hand perspective; development of surfaces; intersection of surfaces; working drawings; lettering; tracing; machine design.

A year course. Continued in second semester.

Three hours. M., T., Th., 2:15-4:15.

8a. ANALYTICAL GEOMETRY. The point; loci; the straight line; transformation of co-ordinates; the circle; conic sections including a discussion of the general equation of the second degree; transcendental curves; parametric equations. A brief course on the Analytical Geometry of three dimensions.

Prerequisite: Mathematics 1 and 2.

A year course. Continued in second semester.

Two hours. T., Th., 10:15.

9a. ESSENTIALS OF CALCULUS. Rates and limits; rules for differentiation; tangents and normals; maxima and minima; points of inflection; theorems of mean value; Taylor's theorem; curvature; definite and indefinite integrals; rules for integration; applications to finding volumes, center of gravity, moments of inertia, etc.

The traditional division of the Calculus into Differential Calculus and Integral Calculus has been largely disregarded in this course, but the principles of each are developed together. By this arrangement it is hoped the student will obtain a better grasp of the subject as a whole. The course is designed to give the student the necessary foundation in the fundamentals of the subject, and so arranged that he may be led by easy steps into simple applications of the Calculus to physical and engineering phenomena.

Prerequisite: Mathematics 8. Must be taken with this course, if not previously taken.

A year course. Continued in the second semester.

Three hours. M., W., F., 10:15.

12a. THEORETICAL MECHANICS. Statics; motion of a particle under constant or varying forces; work and energy; motion of systems of particles under constant or varying forces; motion of rigid bodies.

Prerequisite: Mathematics 9.

A year course. Continued in the second semester.

Three hours. M., W., F., 9:00.

14a. SEMINARY. This course is designed to discuss some of the problems and topics not usually given in class, and an investigation of some of the recent developments in Mathematics. Especial emphasis will be laid upon the presentation before the class of topics assigned to the students.

Open to juniors and seniors and, when deemed advisable, to sophomores.

One hour. W., 2:15.

SECOND SEMESTER COURSES

2. PLANE TRIGONOMETRY. This course covers the elementary theory of trigonometric functions and the elements of logarithms.

Three hours.

Section 1, M., W., F., 8:00.

Section 2, M., W., F., 1:15.

3b. MECHANICAL DRAWING. A continuation of the first semester course.

Three hours. M., T., Th., 2:15-4:15.

8b. ANALYTICAL GEOMETRY. A continuation of the first semester course.

Two hours. T., Th., 10:15.

9b. ESSENTIALS OF CALCULUS. A continuation of the first semester course.

Three hours. M., W., F., 10:15.

14. SEMINARY. A continuation of the first semester course.

One hour. W., 2:15.

15. PLANE SURVEYING. This course is intended to fit the needs of those students who wish a general course in surveying. A study of the theory of

land surveying, leveling, profile, triangulation and topographical work will be given. Practice in the use and adjustment of instruments. Care in proper field notes and office platting will be emphasized.

Prerequisite: Mathematics 2.

Three hours. Hours to be arranged.

12b. THEORETICAL MECHANICS. Continuation of the first semester course.

Three hours. M., W., F., 9:00.

14b. SEMINARY. Continuation of 14a.

One hour. W., 2:15.

ALTERNATE COURSES

10. ADVANCED CALCULUS. This course supplements Mathematics 9 and is devoted to the more advanced and difficult topics of the subject. Special attention is given to such topics as infinitesimals and differentials; partial differentiation; definite integrals over curves, surfaces and volumes; maxima and minima of two or more variables.

Prerequisite: Mathematics 9.

7. DESCRIPTIVE GEOMETRY. Problems relating to the point, line and plane; revolution and counter-revolution of objects; curved lines and surfaces; tangent planes; plane sections and development of surfaces.

One recitation and four hours' drawing.

Prerequisite: Mathematics 3.

Three hours.

BIOLOGY

PROFESSOR J. C. GILMAN

FIRST SEMESTER COURSES

1. GENERAL BOTANY. A general survey of the field of botany covering the elements of plant morphology and physiology. Typical forms from the more important plant groups, Thallophytes, Bryophytes and Spermatophytes, are studied in detail; their selection depending upon their importance in illustrating the development of plants from the evolutionary standpoint.

Five hours. T., Th., 8:00; Laboratory, M., W., F., 8:00-10:00 and 10:00-12:00.

3. MORPHOLOGY OF PLANTS. This course is intended to give the student a detailed view of the morphology and taxonomy of the different groups of the plant kingdom but especially with reference to the higher plants. Beside the work of the class room field trips acquaint the student with a more intimate knowledge of the habitats of different plants. These plants are later identified and studied in the laboratory.

Prerequisite: Course 1.

Text-book: Coulter Barnes and Cowles' "Text book of Botany", Volume 1, Part 1.

Five hours. W., 1:15; S., 8:00; Laboratory, M., W., F., 2:15-4:15.

5. HISTOLOGY. A study of the microscopic character of the various tissues and organs of animals. Study will be made of the technique of making

histological preparations and their subsequent examination. This course is adapted to those anticipating a medical course.

Prerequisites: Courses 1, 2 and 4.

Text-book: Hill, "Manual of Histology and Organography".

Four hours. M., W., 11:15; Laboratory, T., Th., 1:15-3:15.

7. BACTERIOLOGY. This course is intended to familiarize the student with the biology of the bacteria in their general relations. Attention is given to the bacteriological technique and analysis, to the physiological activities of micro-organisms, and to the classification of these forms. The relation of these organisms to disease, to preservation of foods and to soil fertility is taken up.

Prerequisites: Courses 1 and 2.

Text-book: Buchanan, "Household Bacteriology".

Laboratory Guide: Frost, "Laboratory Bacteriology".

Five hours. T., Th., 10:15; Laboratory, hours by arrangement.

11. JOURNAL CLUB. A course to put the advanced students in touch with the biological research of the day. Reviews of the work reported in the current magazines are brought before the club for discussion.

Throughout the year.

One hour. T., 6:45 p. m.

SECOND SEMESTER COURSES

2. GENERAL ZOOLOGY. This course is complementary to Course 1 in General Botany. It is intended to give the student an idea of the anatomy, physiology, embryology and taxonomy of animal life; the emphasis in the laboratory being placed on the invertebrate types. The dissections and drawings in the laboratory are supplemented by a few field trips which enable the student to study the habitats of our native fauna at first hand.

Text-book: Hegner, "College Zoology".

Laboratory Guide: Pratt, "Invertebrate Zoology".

Five hours. T., Th., 8:00; Laboratory, M., W., F., 8:00-10:00 and 10:00-12:00.

6. EMBRYOLOGY. Work is confined to the embryology of the vertebrates, the chick serving as the chief type. The laboratory is provided with an incubator. The making of preparations from the egg at the different stages of development is part of the student's work in this course.

Prerequisites: Course 4 and 5.

Text-book: Lillie, "Development of the Chick".

Five hours. M., W., 11:15; Laboratory, M., T., Th., 1:15-3:15.

8. PLANT PHYSIOLOGY. This course is a study of the plant response and plant behavior. The relation of the plant to nutrition, transpiration, water-requirement, photosynthesis, growth and reproduction and its chemical and physical environment will be taken up both in the class room and in the laboratory. This course is especially planned for students intending to go on in botanical or agricultural work.

Prerequisites: Courses 1 and 3.

Text-book: Duggar, "Plant Physiology".

Five hours. T., Th., 10:15; Laboratory hours to be arranged.

10. **ANIMAL PHYSIOLOGY.** A course corresponding to Course 8 for the advanced student in Zoology. Attention will be given to the fundamental principles underlying the functions of the animal body. Especial emphasis in the laboratory will be given to nutrition, respiration, and the reaction of muscle and nerve tissues to stimuli.

Prerequisites: Courses 2 and 4.

Text-book: Howell, "Text-book of Physiology".

Five hours. Hours to be arranged.

11. **JOURNAL CLUB.** A continuation of the first semester course.

ALTERNATE COURSES

4. **COMPARATIVE ANATOMY OF VERTEBRATES.** This course is designed to give an insight to the structure and development in the vertebrates. The frog is taken as the type and a complete study as far as is possible is made of its anatomical structure, the physiology and natural history being pointed out in connection with this study. After mastering the frog a comparative study of the chief types of chordates is undertaken. Among the forms studied are necturus, perch, pigeon and one of the mammals.

Prerequisite: Course 2.

Text-book: Hegner, "College Zoology".

Laboratory Guide: Pratt, "Vertebrate Zoology".

Five hours.

9. **PLANT PATHOLOGY.** A study of the diseases of plants. The relationships of the fungi and the bacteria that attack plants, their life history and methods leading to their control are studied both in the class room and in the laboratory.

Prerequisites: Courses 1, 3, and 8.

Text-book: Duggar, "Fungous Diseases of Plants".

Three hours.

12. **HEREDITY.** A lecture course discussing the facts and laws influencing variation and heredity, with especial emphasis on the Mendelian principles and their modern development in both the plant and animal kingdoms.

Prerequisites: Courses 1 and 2.

Two hours.

CHEMISTRY

PROFESSOR A. F. GILMAN

The work of the Chemistry department is planned to cultivate scientific spirit and habit, to instill modern methods of pure and applied chemistry, and to teach correct laboratory manipulation. With these purposes in view, the student is required to spend a large part of his time in the laboratory.

During the first year the work consists of a thorough course in general chemistry and qualitative analysis, including lectures, recitations and laboratory experiments. The second year the students are given a systematic training in analytical methods, which is followed in the third year with courses in organic chemistry, and in the fourth year with courses in physiological and industrial chemistry.

The course fits the student for work in medicine or an allied science or for specializing in any branch of chemistry.

FIRST SEMESTER COURSES

1. GENERAL CHEMISTRY. The work in this department begins with a course in elementary inorganic chemistry, with laboratory practice. It includes a study of the fundamental laws, and the non-metallic elements and their compounds. Lectures, recitations, quizzes, problems.

Prerequisite: Elementary Physics.

Five hours. M., W., F., 11:15; Laboratory, M., F., 2:15-4:15 or T., Th., 8:00-10:00.

3. QUANTITATIVE ANALYSIS. Lectures, recitations and laboratory practice in the use of the methods of gravimetric analysis; separation and estimation of metals, acid radicals and water of crystallization.

Prerequisite: Chemistry 2.

Four hours. Th., 11:15; Laboratory, M., T., Th., 2:15-4:15.

6. ORGANIC CHEMISTRY. A course in general organic chemistry. Lectures, recitations, and laboratory work. The Aliphatic Series with special reference to the more important hydrocarbons and their derivatives.

Prerequisite: Chemistry 4.

Five hours. M., W., F., 10:15; Laboratory, S., 8:00-12:00.

5. MEDICAL AND PHYSIOLOGICAL CHEMISTRY. A technical course for those who are preparing for the medical profession. This includes the examination of blood, muscular tissue, gastric digestion, testing of milk, and urinary analysis.

Prerequisite: Chemistry 6.

Three hours. T., 9:00; Laboratory, T., Th., 2:15-4:15.

9. HISTORY OF CHEMISTRY. This course is designed for advanced students. During the first semester a study will be made of the history of chemistry, and during the second semester the historical development of the important theories of chemistry.

Prerequisite: Chemistry 6.

One hour. F., 1:15.

8. RESEARCH WORK. This course is designed for advanced students in chemistry. Special subjects, and the amount of credit, will be arranged on consultation with the instructor.

SECOND SEMESTER COURSES

2. QUALITATIVE ANALYSIS. This is a continuation of course 1. A careful investigation of the metallic elements and their compounds is made during the first part of the semester, and the remainder of the time is devoted to Qualitative Analysis.

Prerequisite: Chemistry 1.

Five hours. W., F., 11:15; Laboratory, M., F., 2:15-4:15 or T., Th., 8:00-10:00.

4. ANALYTICAL CHEMISTRY. This is a continuation of course 3. Special applications of volumetric analysis; analysis of alloys, mineral and water analyses.

Prerequisite: Chemistry 3.

Four hours. T., Th., 11:15; Laboratory, T., Th., 2:15-4:15.

10. **ADVANCED ORGANIC CHEMISTRY.** The Aromatic Series. Lectures, recitations, and laboratory work.

Prerequisite: Chemistry 6.

Four hours. M., W., 10:15; Laboratory, S., 8:00-12:00.

12. **INDUSTRIAL CHEMISTRY.** Lectures and collateral reading, and laboratory practice. The subjects are: milk and milk products, flour and bread, cereals, starches, sugars, meats, fats and soaps, paints and oils, rubber, tanning, textiles, bleaching and dyeing, cement, mortar and building material.

Prerequisite: Chemistry 6.

Four hours. M., W., 1:15; Laboratory, T., Th., 2:15-4:15.

9. **HISTORY OF CHEMISTRY.** Continuing first semester course.

One hour. F., 1:15.

8. **RESEARCH WORK.** Continuing first semester course.

11. **JOURNAL CLUB.** This course consists of a discussion of articles appearing in the scientific magazines. An elective course for students in advanced Chemistry.

One hour. Time arranged upon consultation with the instructor.

PHYSICS

PROFESSOR BARBER

FIRST SEMESTER COURSES

A. **ELEMENTARY PHYSICS.** An introductory course in physics for students who wish to become acquainted with the results, methods, and spirit of the science, whether they intend to pursue its study further, or wish an elementary knowledge of physics only as a matter of general information. This course is arranged primarily for students whose major subject is not science. The physical interpretation of principles is emphasized. College mathematics is not required.

Text-book: Kimball, "College Physics".

Three hours. T., Th., 8:00; Laboratory, W., 1:15-3:15.

1. **GENERAL PHYSICS.** Fundamental principles of physical science for those contemplating the study of any pure science, or engineering, or medicine, or teaching, or agriculture, are presented mainly from the experimental standpoint. The instruction in lectures, recitations, quizzes, problem papers and private readings is entirely concerned with the principles studied in the laboratory and the practical applications of the same. In this manner, a thorough grasp of foundation principles is obtained, by continually connecting theory and experiment.

The laboratory work is exclusively quantitative, the aim being to present the subject as a science of exact measurement. The apparatus is all modern, and much of it but recently designed for this particular line of work. With it, the student is put in touch with the methods and instruments of modern physical investigation.

Prerequisite: Trigonometry.

General reference text: Watson, "Physics", or Spinney, "A Text-book of Physics".

Text-book: Millikan, "Mechanics, Molecular Physics and Heat".

Five hours. T., Th., 9:00; Laboratory, M., W., F., 8:00-10:00 or M., W., F., 1:15-3:15.

3. **ADVANCED COURSE IN HEAT AND MOLECULAR PHYSICS.** The aim of this course is to give a comprehensive view of the science of heat in its theoretical and experimental aspects, including the elementary principles of Thermodynamics. It has been found to be of especial value as an introduction to the graduate courses in physical chemistry and mechanical engineering as offered in the universities and technical schools. The laboratory exercises consist of exact measurements in mercurial, air and resistance thermometry, calorimetry, mechanical equivalent of heat, coefficients of expansion and conductivity, vapor pressures and densities, freezing and boiling points, latent and specific heats, conductivity, hygrometry and pyrometry. Particular attention will be given to the errors peculiar to heat measurements and the elimination of the same.

Prerequisite: Courses 1 and 2. Calculus is advised but not required.

Text-books: Edser, "Heat for Advanced Students". Reference text: Preston, "Theory of Heat".

Four hours. T., Th., 11:15; Laboratory, M., F., 1:15-3:15 or S., 8:00-12:00.

5. **MATHEMATICAL THEORY OF ELECTRICITY AND MAGNETISM.** This course discusses the fundamental principles of the mathematical theory of electricity and magnetism and their more important applications. It covers a wide range of general knowledge in electricity and magnetism and is required of students expecting to do graduate work in physics or electrical engineering. The text-book is supplemented by lectures.

Prerequisite: Courses 1, 2, and Calculus.

Text-book: Brooks and Poyser, "Magnetism and Electricity".

Course 5a is designed to accompany this course.

Three hours. M., W., F., 11:15.

5a. **ELECTRICAL MEASUREMENTS.** A laboratory course of systematic instruction in precise electrical measurements for students of Physics and Electrical Engineering.

Prerequisite: Courses 1, 2, and Calculus.

Text-books: Carhart and Patterson, "Electrical Measurements"; Parr, "Practical Electrical Testing in Physics and Electrical Engineering".

Two hours. Laboratory, M., F., 1:15-3:15 or S., 8:00-12:00.

7. **COLLOQUIUM.** At the weekly meetings the students present before the class, for informal discussion, subjects not treated in the class room, and reviews of articles appearing in the scientific journals. The course also aims to teach the student the efficient use of a reference library, and of the various indexes and catalogues. Each student is required to prepare a bibliography of some one physical subject. The work of the colloquium has an excellent effect in training students to present their ideas in a systematic manner before an auditory.

Open only to students who take their major in Science.

One hour. T., 3:15.

9. **ADVANCED LABORATORY PRACTICE.**

Prerequisites: Courses 1, 2, 3, and 4.

Two hours. Laboratory, M., F., 1:15-3:15 or S., 8:00-12:00.

SECOND SEMESTER COURSES

B. ELEMENTARY PHYSICS. A continuation of Course A.

Three hours as in Course A. T., Th., 8:00; Laboratory, W., 1:15-3:15.

2. GENERAL PHYSICS. A continuation of Course 1.

Text-book: Millikan and Mills, "Electricity, Sound and Light".

Five hours as in Course 1. T., Th., 9:00, Laboratory, M., W., F., 8:00-10:00 or 1:15-3:15.

4. ADVANCED COURSE IN LIGHT. Geometrical and Physical Optics will be treated in detail. Under the former head, some of the most important optical instruments will be studied; under the latter, the wave theory of light will be developed.

This course aims to be a practical and useful study of optics, as well as to give a careful scientific explanation of many optical phenomena of common experience. Spectroscopy, diffraction, dispersion, interference, and polarization will be discussed thoroughly in lecture and recitation, and this discussion followed by accurate measurements in the laboratory, which is thoroughly equipped for this work.

Prerequisite: Courses 1 and 2. Calculus is advised but not required.

Text-book: Edser, "Light for Students".

Reference text: Preston, "The Theory of Light".

Four hours. T., Th., 11:15; Laboratory, M., F., 1:15-3:15; or S., 8:00-12:00.

6. MATHEMATICAL THEORY OF ELECTRICITY AND MAGNETISM. A continuation of course 5.

Three hours as in Course 5.

6a. ELECTRICAL MEASUREMENTS. A continuation of Course 5a.

Two hours as in Course 5a.

8. COLLOQUIUM. A continuation of Course 7.

One hour as in Course 7.

10. ADVANCED LABORATORY PRACTICE. A continuation of Course 9.

Two hours as in Course 9.

ALTERNATE COURSES

11. HISTORY OF PHYSICS. A course devoted to readings and discussions, in order that the student may become acquainted with the historical development of Physics.

Open only to juniors and seniors in Physics.

Text-book: Cajori, "History of Physics".

Reference text: Whewell, "History of the Inductive Sciences".

One hour. T., 3:15. This course will alternate with Course 7 or 8.

12. ELECTRON THEORY. This course will be concerned with the development of the so-called "machinery" of the electron theory. Particular attention will be given to the very recent literature of the subject contained in the scientific magazines. Many of the facts and theories of the "Kinetic Theory of Gases" will be shown to have a physical as well as a mathematical basis.

Prerequisite: Courses 1, 2, and 5.

Three hours. M., W., F., 11:15.

13. **COURSE FOR TEACHERS.** A course designed especially to meet the needs of students who expect to teach Physics in the secondary schools.

Prerequisite: Courses 1, 2, 3, and 4.

Two hours. Arranged on consultation.

PHYSICAL TRAINING

MR. SHERMAN; MISS WALLS

FIRST SEMESTER

1. **CLASS FOR MEN.** Required of all men in the College.
3. **CLASS FOR WOMEN.** Required of all women in the College.

SECOND SEMESTER

2. **CLASS FOR MEN.** Required of all men in the College.
4. **CLASS FOR WOMEN.** Required of all women in the College.

The College Awards

DEGREES

BACHELOR OF ARTS. The degree of Bachelor of Arts is conferred by the Board of Trustees, after recommendation by the Faculty, upon those candidates who have completed the collegiate requirements. These are as follows: A total credit of one hundred and twenty semester hours in the college courses; at least 124 honor credits, or an average mark in all subjects of C or higher; an acceptable thesis upon some theme related to the major subject of his course, or, as a substitute for the thesis, an advanced course during the senior year. The time required for the fulfillment of these conditions is usually four years.

MASTER OF ARTS. The degree of Master of Arts may be conferred upon any graduate of Ripon College, or of any college offering substantially equivalent courses, who shall have completed an approved course of non-professional study equivalent to an additional year, or thirty hours of advanced college work.

This work may be done during one year in residence at Ripon College, or, in case of graduates of this college, during two years of work *in absentia*. There are, however, only certain departments of the college in which advanced work leading to a Master's degree is offered. Credits for residence graduate work from a university or graduate school to the amount of eighteen hours, or a half year, will be accepted.

The candidate for the Master's degree must register for the courses to be taken at the time of regular college registration, and with the approval of that member of the faculty with whom his major work is to be taken. He must also, on the completion of his work, present an acceptable thesis, the work for which may be counted as four hours of the required thirty hours.

The fees for work leading to the Master's degree, when done in residence and with regularly scheduled classes, shall be the same as for undergraduate students, including tuition and incidentals. The fees for courses taken *in absentia* shall be: a registration fee of three dollars for each course; and an instructor's fee of two dollars and a half for each semester-hour in the course taken. The latter fee, however, shall in no case be less than five dollars. A four-hour course, therefore, taken *in absentia*, would cost the student thirteen dollars. These fees are payable at the time of registration.

Applications for the degree of Master of Arts should be made to the Registrar of the College.

PRIZES AND HONORS

MRS. JOHN JAMES ENGLISH PRIZE FUND. From the interest of a fund of \$1,500 given by Mrs. John James, of Boston, for the encouragement of English Composition in the College, the following prizes are offered for this year.

FRESHMAN COMPOSITION. For general ability in composition, as indicated partly by the class record in English C1, and partly by a final test, five prizes are offered: one of \$15.00, one of \$10.00, and three of \$5.00 each.

ORATORY. For the best orations presented at the time of the Home Oratorical Contest, the following prizes are offered: first prize, \$15.00; second prize, \$10.00. The award is to be made wholly upon the basis of thought and composition.

DEBATE. For excellence in debate, judged wholly from the standpoint of thought and composition, two prizes are offered: first prize, \$15.00; second prize, \$10.00.

J. T. LEWIS PRIZE FUND. This was established by Hon. J. T. Lewis, of Columbus. The annual income of a fund of \$200 will be awarded to the student who prepares the best set of notes and drawings on the biological work of the freshman year. It will not be granted for inferior work.

CLASS OF 1896 MEMORIAL PRIZE FUND. The income, about \$20.00, of the Memorial Prize Fund of the class of 1896, will be awarded to the successful contestant in a declamatory contest between members of the junior class each year.

PRIZE SCHOLARSHIP. To encourage students of special promise in graduate study, a friend of the College offers, as a prize, one year's tuition in the graduate school of either the University of Chicago or the University of Wisconsin. This prize is open to students of History, Economics, Law, Language and Literature, Philosophy, or Education. The award is made by the faculty to the member of the senior class who shows the greatest proficiency in the studies of the undergraduate course and the best preparation for graduate study.

DEPARTMENT FELLOWSHIPS. The head of each department has the privilege of recommending, for ratification by a vote of the faculty, one advanced student of high standing as Fellow in the department.

THE RHODES SCHOLARSHIPS. In order to keep this well-known bequest before the minds of present or prospective students, it is briefly mentioned here. Circulars of full information can be obtained at the registrar's office. Any male student, who is a citizen of the United States and unmarried, not less than nineteen nor more than twenty-four years of age, and who has reached the end of his sophomore year of study, may be a candidate for one of the Wisconsin scholarships. This insures to the winning contestants among the schools of the State a three-year residence in Oxford University, England.

All competitors must be prepared to take an examination in the following subjects: Arithmetic, the elements of Algebra or the elements of Geometry, Greek and Latin Grammar, translation from English into Latin, one Greek and one Latin book from authors such as Caesar, Cicero, Livy, Horace, Virgil, Homer, Xenophon, Plato, Sophocles, Euripides, and Demosthenes.

UNIVERSITY FELLOWSHIP. The University of Wisconsin, through its President, has extended to Ripon College an invitation to appoint one of its graduates each year to a Fellowship in the University. The value of this Fellowship is \$225 a year.

College Organizations

THE YOUNG MEN'S CHRISTIAN ASSOCIATION

During the formative period of college life there is great necessity for symmetrical development, for a balancing of intellectual with spiritual growth. The College Y. M. C. A. recognized this necessity, and organized for the purpose of aiding this harmonious development. In opening its doors to all young men of the College, the association aims to extend its sphere of influence as far as possible. Although distinctly a student organization, the association has the active support of the faculty, some of them being members, and many leading in the meetings. In order to keep in touch with the larger movement, the College Y. M. C. A. aims to be represented regularly at the state conventions, and also at the yearly conference of college men held at Lake Geneva.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The object of the Young Women's Christian Association is the development of Christian character in its members, and the prosecution of active Christian work, especially among the young women of the institution. The active membership of the association consists of women connected with the College who are members of the Christian churches. Any woman in the College may become an associate member. The association is affiliated with the international organization.

THE ORATORICAL UNION

The ORATORICAL UNION, under its present constitution, controls oratory, debate, and the "College Days." The Union holds membership in the Wisconsin Intercollegiate Oratorical Association, and also in the Interstate Oratorical Association. Intercollegiate debates are held each year.

THE FORUM

A student organization of great value as an aid in training for citizenship or for a successful professional career. Through the preparation and delivery of public debates, and through parliamentary drill, it aims to acquaint its members with the vital questions of the day, to develop the power of effective public address, and to furnish practice in the management of

deliberative public assemblies. Meetings are held weekly, on Monday nights, throughout the school year. Students are urged to join the Forum as early as possible in their College career, especially those who aspire to oratorical honors or to a place upon the inter-collegiate debates.

RIPON COLLEGE GLEE CLUB

The Ripon College Glee Club had a successful season last year. This year, as for several years past, the Club will be under the direction of Professor Elizabeth Battle Bintliff, Director of the School of Music. Mr. W. C. Sainsbury of the Senior Class is Business Manager.

The College Band furnishes music for athletic contests and other events, such as the "campus sings," etc. Its membership is about thirty. The band affords a means of training and of pleasant recreation for those who play band instruments. Mr. Edgar H. Zobel of the class of 1907 is Director.

THE DINING ASSOCIATION

This is a co-operative association of students, for the purpose of furnishing board of good quality at low cost. The association occupies the beautiful Alumni Commons in West Building—quarters well equipped in every particular for the use of the association. The college authorities audit the books, and give general supervision to its affairs, but the details of its management are in the hands of the Joint Committee on Commons.

THE LEAGUE

This is an organization of the young women who live outside of Bartlett Cottage. Like the organization within Bartlett Cottage, it is intended for unifying the varied yet common interests of its members. A rest-room on the third floor of Ingram Hall has been furnished for them, where it is possible to hold meetings, or to spend a study hour between classes.

RELIGIOUS LIFE

It is the sincere desire of the College that its students grow into the ideas and fullness of true religious life, that they add to the intellectual training of the classroom a growing conception of and consecration to those Christian principles which fundamentally govern intelligent life. By well-organ-

ized religious activities and the daily training in human truth in classroom and on the campus as well as by the personal contact with the more mature minds of the members of the faculty, the College hopes to give that help and freedom of choice to the student which will lead him to assume such a mental attitude that he will recognize the obligations of human service and participate in the religious activities of his own community, wherever he may locate.

On entrance into the College, the student names the church of his preference. Lists are sent to the pastors of these churches and every student is given a personal welcome in the church of his choice. In the various Sunday schools of the churches of the city members of the faculty conduct classes in Bible study especially for the students of the College. Students who take these courses and pass the final examinations are given credit as for any other college course.

Once each month a special Vesper service is held in the Congregational Church. This is made possible by the courtesy of the Church and the co-operation of the pastor. Often an exchange is effected with another Wisconsin minister or one from a neighboring state, who addresses the students on some vital and practical theme. At other times a layman, prominent in religious work, is secured. Attendance at Vesper service is required of all students.

There are well organized Christian Associations in the College, which do a very practical kind of service. These associations send delegates to the various state and national conferences. At the beginning of the college year members of the associations meet all trains, and welcome new students.

The College Chapel service is held on four days in the week, on Tuesdays, Wednesdays, Thursdays, and Fridays, at 10:00 a. m. Attendance is required.

College Publications

THE BULLETIN

The Ripon College Bulletin is issued six times per year—in January, March, May, July, September, and November. The January issue is the regular catalogue number.

COLLEGE DAYS

College Days is a weekly publication. It is issued by a board of editors elected by the student body. It is now in its forty-seventh year. It aims to record the various phases of campus life. To this end, it occasionally publishes articles by professors and students, either the records of personal experiences or the results of special investigation. It has aimed to keep in touch with sister colleges, has noted the goings and comings of alumni, and has endeavored to record, in lighter vein, the pleasures and pastimes of the students.

THE CRIMSON

The Junior Class publishes a Ripon College Annual known as The Crimson. It is a book of college life, dealing, among other things, with the faculty, class and student organizations, social life, and athletics.

Endowments and Gifts

RIPON COLLEGE AND THE CARNEGIE FOUNDATION

The high standards of scholarship maintained at Ripon College and the breadth and liberality of her administrative policy are indicated by the fact that the Carnegie Foundation for the Advancement of Teaching placed Ripon College on its first list of approved institutions. The College met all the rigid conditions of the Foundation without a single change. She has ever since enjoyed the advantages and liberal benefactions of that Foundation. From the beginning of her history Ripon College has been characterized by her insistence upon Christian standards of character and conduct and by her freedom from sectarianism. Her application of Christianity to life finds expression in her supreme endeavor to educate her students for good citizenship and for self-denying service to mankind.

RIPON COLLEGE AND THE GENERAL EDUCATIONAL BOARD

The General Educational Board, sometimes called the Rockefeller Foundation, whose requirements of educational efficiency are of the highest sort, has placed its endorsement on Ripon College, by offering Fifty Thousand Dollars toward the endowment fund now being raised. The Board intends that its action shall be regarded by benevolent people as an authoritative endorsement of the high character and assured future of Ripon College.

GIFTS

All departments of Ripon College are under the care of the same Board of Trustees and all gifts and bequests should be made to "The Board of Trustees of Ripon College." When bequests are designated for the uses of a particular department, or for any other special purpose, they are limited to such purposes. But the experience of colleges shows that it is desirable to have the specific use of the income and endowments left as far as possible to be determined by the Trustees as the needs of the growing work may demand. The work of Ripon College has greatly outgrown the present equipment, and there is pressing need of additional endowments, scholarships, and buildings.

FORM OF BEQUEST

I hereby give and bequeath to the Board of Trustees of Ripon College the sum of _____ Dollars.

FORM OF ANNUITY BOND

Whereas, _____ of _____ state of _____, has this day donated and delivered to the BOARD OF TRUSTEES OF RIPON COLLEGE, an educational corporation organized and existing under the laws of Wisconsin, the sum of _____ Dollars, the receipt whereof is hereby acknowledged, subject to the terms and conditions hereinafter set forth;

NOW, THEREFORE, the BOARD OF TRUSTEES OF RIPON COLLEGE, in consideration of the said gift, hereby agrees to pay to the said _____ during _____ natural life, an annuity of _____ Dollars, in semi-annual payments of _____ Dollars, each, commencing on the _____ day of _____ A.D. One Thousand Nine Hundred and _____, if said annuitant be then living, and terminating with the last payment preceding the death of said annuitant; and the said sum donated by said _____ as aforesaid, is to be considered as an executed gift to the said Board of Trustees of Ripon College, and to belong to the said corporation from this date, without any account thereof or liability therefor.

In Witness Whereof, the Board of Trustees of Ripon College has caused these presents to be signed by its President and countersigned by its Secretary, and its corporate seal to be affixed hereto, at Ripon, Wisconsin, this _____ day of _____ A. D. 19 _____

BOARD OF TRUSTEES OF RIPON COLLEGE

By _____ President

Countersigned _____ Secretary

The School of Music

FACULTY

SILAS EVANS, D.D., LL.D.

President.

ELIZABETH BATTLE BINTLIFF, A.M.

Professor of Music and Director of the School.

Piano—Pipe Organ

ESTELLA HALL READE,

Instructor in Vocal Music.

Teacher of Public School Music Methods.

LOUISE STANTON THOMAS,

Teacher of Violin and History of Music.

FANNIE JESSIE WEINSTOCK,

Teacher of Violin.

LOUISE WARD CONKLIN, A.B.,

Teacher of Piano, Pipe Organ, and Theory.

HARRIET ELVIRA GIBBS,

Teacher of Piano.

The School of Music offers extended courses in the practical and theoretical study of music, designing to fit students for the professional musical life. The special purpose of instruction is to produce musicians who shall combine sound intellectual training with symmetrical development of the musical faculties. To this end all its work is planned. The regular courses are for those who wish to complete work leading to graduation; but those who wish to pursue only partial courses are also admitted. Preparatory courses have been arranged for piano, violin, and voice, so that the student who is only a beginner may find opportunity for study. The emphasis will be placed on thoroughness of work, whether in the elementary or in the advanced grade.

Courses in the Theory and History of Music as outlined below will be credited as college electives. The maximum amount of credit allowed toward the degree of Bachelor of Arts will be twelve hours.

COURSES OF STUDY

The following outlines of courses of study in the several departments of the School of Music may be varied to meet the needs of individual students.

PIANOFORTE

Preparatory Course

Studies in position and touch. Elementary technic. Major and minor scales in slow practice. Etudes by Burgmüller, Brünner, Duvernoy, Heller, Lecoupepy, Loeschhorn, Schytte. Sonatinas by Clementi, Kuhlau, Reinecke, and others. Pieces to suit the grade.

First Year

Mason Technic, major and minor scales and arpeggios. Etudes by Loeschhorn, Czerny, Schytte, Heller, Bach Little Preludes and Fugues; Sonatas by Haydn, Mozart. Modern pieces. Memorizing.

Second Year

Mason Technic. Etudes by Cramer, Turner, Heller. Bach Inventions. Sonatas by Mozart, Beethoven, Weber. Songs without Words, Mendelssohn. Pieces by Schumann, Chopin, Schubert, Raff, Grieg, Godard, Chamade. Memorizing.

Third Year

Scales in double thirds and sixths. Kullak's Preparatory Octave School. Etudes by Moscheles. English Suites, Bach; Sonatas by Schubert, Weber, Beethoven; Fantasias, Impromptus, etc., by Raff, Mendelssohn, Schubert, Chopin, Schumann; Concertos by Mozart and Mendelssohn. Concert pieces by Rubinstein, Grieg, Moszkowski, MacDowell, Godard, Schytte, Schuett, Sinding. Memorizing.

Fourth Year

Kullak's Octave School. Clementi's Gradus ad Parnassum. Etudes by Chopin, Henselt, etc. Preludes and Fugues, Bach, Sonatas and Concertos by Beethoven, Chopin, Grieg, MacDowell, Saint-Saëns, etc. Concert pieces by Liszt, Chopin, Schumann, Rachmaninoff, Alkan, Arensky, and other modern composers. Memorizing.

ORGAN

First Year

Douglas, Rink and Dunham, Organ Schools.

Buck Pedal Phrasing Studies. Bach, Little Preludes and Fugues. Trios by Rheinberger. Easy pieces by Guilmant, Merkel, Batiste.

Second Year

Rink and Whiting, Preludes and Postludes. Bach, Preludes and Fugues. Sonatas by Guilmant, Rheinberger, etc. Mendelssohn, Preludes and Fugues. Modern pieces.

Third Year

Bach Chorales, Preludes and Fugues. Sonatas by Guilmant, Rheinberger, Mendelssohn. Modern pieces.

Fourth Year

Bach Trios, Preludes and Fugues. Sonatas by Mendelssohn, Rheinberger, etc. Concert pieces by classic and modern composers. Practical work in accompanying church services and oratorios.

VIOLIN

First Year

Method or School selected according to age and talent of student. Studies by Hofmann, Wohlfahrt, Hermann. Easy Pieces and Duets by Pleyel, Papini, Dello, Lehman, etc. Particular attention given to correct position, intonation, tone, and bowing.

Second Year

Continuation of First Year Method. Scale Studies by Schradieck and Blumenstengel. Etudes by Kayser, Dont and Mazas. Simple sonatas. Solos by Leonard, Dancla, Böhm, Demuth, Sitt, Elgar.

Third Year

Schradieck's School of Technic. Etudes by Kreutzer and Fiorillo. Sonatas by Mozart. Solos by Alard, Drdla, De Beriot, Wieniawski, Danbe.

Fourth Year

Caprices of Rode. Concertos of Viotti, Rode, De Beriot, Spohr. Solos by Sarasate, Bruch, Dvorák, Vieuxtemps, and modern composers.

VOICE

The aim of this department is to perfect vocal technique, expression and interpretation.

1. The establishment of a pure tone in which there shall be resonance, volume, flexibility and expression. This pure tone is to be acquired by means of perfect breath control, open throat and equalization of registers.
2. A perfect blending of tone and word which results in clear-cut enunciation desired by performer and listener.
3. The art of phrasing; versatility in style.
4. Interpretation of songs, sacred and secular, and of arias from oratorios and operas.

First Year

Tone-placing and blending of registers—Dr. Edward S. Kimball's Exercises; Henneman's 101 Exercises; Sieber's Op. 92-96.

Vowel and consonant work—Vaccai Italian Exercises; Sieber, Op. 92-96 and Dora Duty Jones' Lyric Diction Exercises.

Flexibility—Lutgen Exercises in Velocity; Sieber, Op. 42-43; Marzo's Preparatory Course.

Phrasing—Marzo Preparatory and Concone, Op. 9; Easy songs for application of principles learned.

Second Year

Marzo, Book 1; Sieber, Op. 45; Marchesi Exercises; Sieber, Op. 30-35; Concone, Op. 10; Songs of the classical school and of the best modern composers.

Third Year

Marzo, Art of Vocalization, Books II, III; Sieber, Op. 30-35; Concone, Op. 12; Study of the classics and arias from oratorios.

Fourth Year

Bordogni, II, III; Aprile Exercises. Concert songs from classic and modern composers. Arias from the operas of German, Italian and French Schools.

THEORY AND HISTORY OF MUSIC

The aim of the courses in these branches of music education is to give the student an intelligent conception of music as a science, aiding him to become a musician capable of understanding and interpreting a wide range of music, and to lay a broad foundation for later studies which he may undertake in the field of composition. This work will be given in classes only. The outline of the course is as follows:

FIRST SEMESTER COURSES

A. ELEMENTARY THEORY. Sight reading; study of intervals; notation and terminology.

Throughout the year, one hour.

Prerequisite for credit courses.

B. EAR TRAINING. This course is required with 3 and 4 and is prerequisite for credit in 3 and 4.

Throughout the year, two hours.

1. CHORAL. Advanced sight reading.

Prerequisite for 2: One hour, but no credit given first semester.

3. SCIENCE OF HARMONY. Scales; intervals; chords; inversions; modulations; harmonizing of melodies.

Prerequisites: A and B.

Throughout the year, two hours.

5. ADVANCED HARMONY. Mixed and altered chords; enharmonics; extraneous modulation; extended work in harmonization.

Prerequisites: A, B, 3, 4.

Throughout the year, two hours.

7. ANALYSIS OF MUSICAL FORM. A detailed study of form in music, analyzing its development from the figure through the Symphony.

Throughout the year, two hours.

9. COUNTERPOINT. Writing in the various species in two, three, four, and five parts. Imitation; sequences; the invention and fugue in two parts.

Prerequisites: A, B, 3, 4, 5, 6.

Throughout the year, two hours.

11. MUSICAL APPRECIATION. This course will include the study of the principles of musical form, the development of music into its various branches, the stories of the standard operas and oratorios, and some analytical study of the larger instrumental compositions for piano, violin, and orchestra; such as the sonata overture and symphony. Lectures and illustrations. The Victrola is used. The purpose of the course is to awaken and develop the faculty of listening.

Two hours.

13. HISTORY OF MUSIC. From the Greeks and Romans to the Beethoven period.

Two hours.

SECOND SEMESTER COURSES

2. CHORAL. Preparation and performance of standard cantatas and oratorios.

Throughout the year. One hour.

4. SCIENCE OF HARMONY. Continuation of 3.

Prerequisites: A, B, 3.

Throughout the year, two hours.

6. ADVANCED HARMONY. Continuation of 5.

Prerequisites: A, B, 3, 4, 5.

Throughout the year, two hours.

8. ANALYSIS OF MUSICAL FORM. Continuation of 7.

Prerequisite: 7.

Throughout the year, two hours.

10. COUNTERPOINT. Continuation of 9.

Prerequisite: 9.

Throughout the year, two hours.

12. MUSICAL APPRECIATION.

Two hours.

14. HISTORY OF MUSIC. Continuation of 13. From the Beethoven period to the Ultra-Modernists.

Two hours.

PUBLIC SCHOOL MUSIC

This course provides instruction for those students who wish to become teachers or supervisors of music in the public schools. It may be completed in two years.

In order to enter upon this course, a student should have completed a High School course and have ability to play at sight the average school songs.

First Year

COURSE A.—Rudiments of Music, Terminology, Notation and Sight-reading.

1, 2.—Advanced sight-reading choral class, including the study of standard cantatas and oratorios.

3, 4.—Harmony, first year.

B.—Ear-training.

13, 14.—Musical History. Voice Culture.

Second Year

Methods of Teaching. Practice Teaching.

5, 6.—Harmony, second year.

7, 8.—Analysis of Musical Form.

11, 12.—Musical Appreciation. Pedagogy. Voice Culture or Piano

METHODS OF TEACHING

Progressive Music Series.

New Educational Music Course.

Modern Music Series.

The developing purpose of School Music is the correlation of music with other studies in the school curriculum. Care of the child voice. Correct position of the body. Breathing exercises. Voice placing and development. Relation between the speaking and singing voice. Tonal quality. Monotones and how to help them. General directions for daily use. Rhythm and its study. Beating time. Use of the baton, pendulum and metronome. Tone thinking. Visualizing. How to see with the ear. Individual work. Psychology of sight-singing. Care of the voice as related to part-singing. Rules for selection of voices for part-singing. Grade outlines with songs for Primary, Intermediate and High Schools. Difficulties of the Supervisor in the High School. Relation of Supervisor to the Superintendent and teachers. Music and its power of discipline. Professional reading.

Observation work in the schools, choirs and choral club of the city of Ripon.

Practice teaching in the Ripon City Schools.

REQUIREMENTS FOR GRADUATION

A Diploma is granted on the completion of any single four-year course as outlined, for Piano, Organ, Violin, or Voice. In addition the student must have completed the three years course in Theory, which includes courses A, B, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14.

Candidates for graduation must have completed academic work equivalent to a high school course and including the following subjects:

History 2 units, Science 1 unit, Algebra 1 unit, German 2 units, French 1 unit, English 3 units. In addition to these subjects, English 1 is required.

A certificate of entrance credits should be sent in advance, or presented at time of entrance.

Students must give a public recital, during the last year, of each course which they complete.

Degree of Bachelor of Music

The Board of Trustees of Ripon College now confer the degree of Bachelor of Music upon students who meet the following conditions:

The requirements for entrance are the same as for College entrance. The practical preparatory musical work must be completed to the work of the first year as outlined in the Catalogue. Two courses in practical music must be pursued, one of which must be the piano. The other course may be either organ, violin, or voice, as elected. The student will be required to do three years' work in the Theory and History of Music, and to carry four hours' work in some College subject each semester for the four years it takes for graduation. The Freshman English is required. Beyond that the student may elect his literary work.

DAY PUPILS

To meet the demands for musical instruction on the part of the residents of Ripon and vicinity, who have no time or desire to take any of the regular courses, or to take studies

in the College, the following arrangements may be made: Pupils will be received from their homes, and shall simply report to the teacher for instruction at appointed hours, and have no further connection with the School. Tuition will be the same as for the other students of the School of Music.

Musical activities are planned which will be of interest and profit. The School of Music aims to be a center of the musical life in Ripon. Everything of real value pertaining to the subject of musical education and advancement will be considered and encouraged by the Director.

TUITION AND EXPENSES

In the matter of expenses, a School of Music in a small city like Ripon has great advantages to offer over those in larger cities. The expenses of living are less, for both teacher and pupil. The best instruction can be given, at prices which could not be offered in a larger place. The cost of board and room is very reasonable, as compared with prices in many cities.

Tuition, per semester, payable in advance.

Two private lessons per week, thirty minutes each:

Piano.....	\$40.00
Pipe Organ.....	45.00
Voice.....	40.00
Violin or Mandolin.....	20.00

One private lesson per week, forty-five minutes:

Violin or Mandolin.....	\$15.00
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Classes in Theory, Musical Appreciation and History, Choral Work.

Course A is open to all students, free of charge.

Courses I and II. This class is open to students of the College, School of Music, and also to citizens of Ripon, who enjoy the study of the Standard Cantatas, Masses or Oratorios.

B. Ear training, per semester.....	\$6.00
3. Harmony, per semester.....	6.00
4. Harmony, per semester.....	6.00
5. Harmony, per semester.....	6.00
6. Harmony, per semester.....	6.00

7. Analysis, per semester	6.00
8. Analysis, per semester	6.00
9. Counterpoint, per semester	6.00
10. Counterpoint, per semester	6.00
11. Appreciation of Music, per semester . .	6.00
12. Appreciation of Music, per semester . .	6.00
13. History of Music, per semester	6.00
14. History of Music, per semester	6.00
Methods of Teaching Public School	
Music, in class	12.00
Use of Piano for Practice:	
One hour a day, per semester	\$ 4.50
Two hours a day, per semester	7.50
Additional hours, each, per semester	1.50
Use of the Church organ, for practice,	
per hour25

A student of the School of Music may take college subjects at the following rate of tuition:

One course will be eight dollars; each additional course at the rate of two dollars for each semester hour of work.

A payment of five dollars on the student's bill is required at the time of registration. This amount will not be refunded.

A fee of \$2.00 for Artist's recitals is charged each music student. This fee covers the price of tickets to all recitals and concerts of the School of Music, except the Oratorio Concerts.

By student vote, a fee of \$4.50 per semester is charged all except day pupils, to cover the following charges: Subscription to College Days, gymnasium fees, and tickets admitting to all athletic and forensic contests.

Rooms may be rented in the dormitories for from \$18.00 to \$24.00 per semester. Board can be obtained at the Commons for \$3.50 per week. Other boarding places can be found, where prices are reasonable. All bills for tuition must be paid at the beginning of the semester, or special arrangements made with the Director.

This must be done, and the name registered, before lessons can be assigned. No deduction will be made for absence from lessons except in cases of illness of two weeks or more, when

the loss will be shared equally by the School of Music and the student, on the written order of the Director. All non-resident students of the School of Music are subject to the regulations of the College.

MISCELLANEOUS ITEMS

No prices will be made by the lesson or for any time less than a half semester.

Pupils from out of town may arrange for an hour (private) lesson once a week instead of half hours twice a week.

Pianos for practice can be rented at the School of Music or in the Town.

No student of the School of Music will be allowed to take a musical part in any public exercises without permission from his teacher.

Semesters of the School of Music commence with those of the College, and its holidays are the same as those observed by the College.

All persons desiring musical instruction are encouraged in every possible way; graduates and others who have been students of Ripon School of Music will be recommended to fill suitable positions whenever it can be conscientiously done.

Degrees Conferred, June, 1915

MASTER OF ARTS

William G. Bate.....Mankato, Minnesota

BACHELOR OF ARTS

Ethel May Callahan.....Ripon
 William Chase Carpenter.....Plymouth
 Will Robert Davies.....Cambria
 Jessie De Both.....Green Bay
 Deloraine Keith Dunlap.....Ripon
 Harry Falconer.....Pardeeville
 Charles Robert Finnegan.....Lavalle
 Milton Herman Hostman.....Plymouth
 Ida Sophie Johnson.....Phillips
 George John Krebs.....Fort Atkinson
 Henry Lewis.....Minneapolis, Minn.
 Harry John McNicholas.....Plymouth
 Julian Yerkes Malone.....Jacksonville, Ill.
 Clyde Spencer Morgan.....Oakfield
 Bessie Murray.....Ripon
 Martha Jean Mutch.....Elroy
 Frank Joseph Paluka.....Princeton
 Lorraine Peter.....Milwaukee
 Malcolm Chester Pfunder.....Chicago
 William Hall Preston.....Mauston
 Chester Arthur Shortt.....Oakfield
 Margeret Helen Smith.....Tomah
 Florence Blaine Williams.....Waupun
 William August Zinzow.....Ripon

SCHOOL OF MUSIC

BACHELOR OF MUSIC

Minnie Ellena Peterson.....Spalding, Michigan

CERTIFICATES PUBLIC SCHOOL MUSIC

Helen Louise Barnum.....Clintonville
 Alma Marie Berger.....Two Rivers
 Marie Ruth Harkes.....Coal City, Illinois

Prizes and Honors

AWARDS IN 1915

FRESHMAN COMPOSITION PRIZES FROM THE JAMES FUND:

First.....	Benjamin Hudtloff
Second.....	Cyrus C. Thieme
Honorable Mention.....	Harold Floyd Hansen
	Ethel Victoria Lawrence
	Josephine Eva Risser

J. F. LEWIS PRIZE FOR WORK IN BIOLOGY:

Parsegh Khanlian

CLASS OF 1896 MEMORIAL PRIZE FOR DECLAMATION:

Archie Lynn Hirst

DEPARTMENT FELLOWS

Chemistry.....	Fayette Merrill
Economics.....	Erwin Ferdinand Reichmuth
English.....	Doris Helen Potter
History.....	Louis Burwell Farvour
Latin.....	Cora Davis Smith
Philosophy.....	John Rhys Roberts
Physics.....	John George Frayne

FELLOWSHIP AT THE UNIVERSITY OF WISCONSIN:

Julian Yerkes Malone

PRIZE SCHOLARSHIP AT THE UNIVERSITY OF CHICAGO:

Henry Lewis

List of Students

GRADUATE

Blanche Mignon Gibson Clintonville

SENIOR CLASS

Ray Beach Fort Atkinson
 Otto Albert Birr Tomah
 Alice Iola Bonnell Ripon
 Elsa Sophie Bratlie Milwaukee
 Clayton James Carey Randolph
 Fayette Mervil Coffeen Peebles
 Paul D. Covey Oshkosh
 Charles W. De Greef Big Stone City, South Dakota
 Anthony Doulin Mauston
 Thomas Eichinger Algoma
 Louis Burwell Farvour Ripon
 Herbert Ernst Fritschel Milwaukee
 Lynn Gerald Haskin Pardeeville
 Archie Lynn Hirst Hancock
 Harold T. Howard Fort Atkinson
 John Wallace Hughes Randolph
 Anton O. Iverson Tomahawk
 Elsa Johnston Waupun
 Orma V. Keuper Plymouth
 Lucile Kleiner Eau Claire
 Hans Christian Larsen Stanley
 Mildred Lucile Little Ripon
 Wilfred Murray Lucas Phillips
 Wayne Anthony Marchant Rosendale
 Marian Edith Maynard Sheboygan
 Robert Crawford McClain Oakfield
 Jens Emil Nelson Baldwin
 Clare O'Donnell Montello
 William Eleazer Orvis Pilkington, Virginia
 Richard William Owen Bethesda, North Wales
 Doris Helen Potter Neenah
 Erwin Ferdinand Reichmuth Ripon
 Edward S. Roberts Bethesda, North Wales
 John R. Roberts Oshkosh
 Carl Parcher Russell Fall River
 William C. Sainsbury Ripon
 Vernon Fred Selden Lima
 Marian Shaw Scarsdale, New York
 Morrison Sims Brandon
 Cora Davis Smith Green Bay
 Charlotte Walls Lake Mills
 Delmer David Wensink Plymouth
 Marvin John Williams Oshkosh

JUNIOR CLASS

Erna Louisa Bagemihl.....	Milwaukee
Harold Carlyle Baldwin.....	Green Lake
Rufus Norman Boardman.....	New Richmond
Attabelle Jane Boote.....	Ripon
Herman H. Brien.....	Ripon
Stafford Delos Byrum.....	Plymouth
J. Fremont Corbett.....	Plymouth
Frances Cujak.....	Berlin
Austin Lee Ely.....	Strongs Prairie
John George Frayne.....	Crossabeg, Ireland
Emma Johannah Garber.....	Berlin
Florence Ruth Graham.....	Ripon
Archie R. Hargrave.....	Ripon
Alma Margaret Haug.....	Milwaukee
Florence Margaret Helmich.....	Sturgeon Bay
Lynn Howard.....	Mondovi
William R. Jones.....	Randolph
Victor Mueller Kolberg.....	Sheboygan
Mabel Edith Kraemer.....	Fond du Lac
Alfred Kuebler.....	Oshkosh
Avis Linderman.....	Ironwood, Michigan
William Joseph MacNeill.....	Oconomowoc
Claude Robert Mason.....	Savanna, Illinois
D. Maldwin Morgan.....	Cambria
Edna L. Morse.....	Milwaukee
Lutie Parker.....	Tomahawk
Shirley Rottman.....	Ripon
Maud Millicent Russell.....	Ripon
Florence M. Shaw.....	Berlin
Ruth V. Tasche.....	Sheboygan
Aimee Jeanette Vandervelde.....	Brandon
Eva Florence Weller.....	Ripon
William Theodore Wendt.....	Berlin
John Jay Williams.....	Berlin
Earl Wyman.....	Oshkosh
Julius Herman Zobel.....	Ripon

SOPHOMORE CLASS

Charles Harvey Anderson.....	Fond du Lac
Marguerite Baird.....	Green Lake
Florian Joseph Bannach.....	Stevens Point
Blanche Beaudette.....	Munising, Michigan
John F. Blair.....	Asbury Park, New Jersey
Frank C. Boese.....	Ripon
Alfred William Bollenback.....	Montclair, New Jersey
George Clarence Brown.....	Dubuque, Iowa
Byrl Arthur Bryan.....	Ripon
Ethel Lillian Bryan.....	Ripon
Henry Huson Bush.....	Plymouth
Maude Evelyn Carter.....	Ripon
Paul Hendricks Chesley.....	Campbellsport
Antoinette Cujak.....	Berlin

Charles H. Doman	Oshkosh
Alden Ellis	Endeavor
Hugh M. Fanning	Sparta
Harry Edward Farnsworth	Ripon
Max Jake Fox	Plymouth
Max Giedlinski	Ripon
Joe N. Glaser	Fond du Lac
Gladys Lillian Groesbeck	Ripon
Lydian Paul Guttman	Kellnersville
Harold Floyd Hansen	Merrill
Catherine Hargrave	Ripon
Elsie Heipp	Milwaukee
Margaret Muriel Hill	Rosendale
Franc Maud Holiday	Oshkosh
Lyle Howard	Mondovi
Benjamin L. Hudtloff	Wausau
Khoren Hussissian	Armenia, Turkey-in-Asia
Frank H. Hyer	Stevens Point
William Iverson	Tomahawk
Anna Johnson	Phillips
John Stillwell Jones	Hankinson, North Dakota
Lesley Hazel Jones	Eldorado
Parsegh Benjamin Khanlian	Cesarea, Turkey
Alice Marie Kingsbury	Ripon
Ralph A. Kordenat	Reedsburg
Robert W. Lane	Oshkosh
Ethel Victoria Lawrence	Ripon
Stanley Bradley Lockwood	Mondovi
John Calvin Loos	Kiel
Cora Esther Lyon	Brandon
Linda Helen Manz	Eau Claire
Jason Earl Maunders	Stevens Point
Florence Miller	Coal City, Illinois
Harry Montie	Berlin
Leo Moriarty	Mesaba, Minnesota
Theron Douglas Morson	Antigo
Elmer D. Morse	Princeton
Frederick A. Nothnagel	Green Lake
Ellen Mae O'Neil	Rosendale
Benjamin Lawrence Page	Ripon
Ada Veva Quigley	Winneconne
Genevieve Dorothy Reagan	Aberdeen, South Dakota
Josephine Eva Risser	Ripon
Edward Howell Roberts	Oshkosh
Joe A. Roman	Viroqua
Zella Louise Schultz	Ripon
Lillian Edwina Schwefel	Fox Lake
Irma Winnifred Scribner	Rosendale
Victor Jesse Searle	Ripon
William Erskine Shellman	Wilmette, Illinois
Robert Lee Shepherd	Crawfordsville, Indiana
Clarence Edward Soderberg	Barron
John Robert Stauss	Glenbeulah
Dorothy Delight Stewart	Ripon
Cyrus Charles Thieme	Milwaukee

Paul A. Walker.....	Mondovi
L. Glen Walter.....	Viola
James Erwin Watson.....	Winneconne
Bernard Williams.....	Oshkosh
Leonard Milton Williams.....	Ripon
William Henry Williams.....	Columbus
Frances Gage Wilson.....	Ripon
Frances Zemlika.....	Merrill
Edward Eastman Zerler.....	Plymouth

FRESHMAN CLASS

Clara Elizabeth Anderson.....	Larsen
Emma Kate Armstrong.....	Clyde, Kansas
Paul Eric Aszman.....	Portage
Gladys Dorothy Austin.....	Ripon
Reuben W. Baesemen.....	Wausau
Harold George Barlow.....	Neenah
Isadore M. Black.....	Oshkosh
Gilbert Brach.....	Racine
Lydia Augusta Minna Breckenfeld.....	Racine
Loraine Ruth Brenner.....	Fond du Lac
Merrill Francis Brobst.....	Mondovi
Dorothy Mildred Bryan.....	Ripon
Lydia J. Buxton.....	Racine
Jessie Agnes Callahan.....	Ripon
Marguerite Cease.....	Ripon
Arthur Vincent Cole.....	Mauston
George Herbert Conant.....	Ripon
Arthur Wilson Cuff.....	Hortonville
Gertrude Genevieve Duel.....	Fond du Lac
Florence Martha Du Vall.....	Ripon
Griffith Ervil Edwards.....	Cambria
Clarence Odie Egdahl.....	Schofield
Alice Louisiana Fischer.....	Withee
William G. Fischer.....	Withee
Walter C. Folley.....	Waupun
Thomas William Gales, Jr.....	Winneconne
Margeret E. Gibbon.....	Kenosha
Glen Hudson Gustin.....	Wautoma
Clifford Burdette Guthrie.....	Robinson, Illinois
Milton Albert Haker.....	Portage
Leslie Halverson.....	Fond du Lac
Dorothy Margarite Hamley.....	Oshkosh
Kenneth John Harwood.....	Merrill
Peter Frederick Helm.....	Racine
Thomas Addison Helmer.....	Plymouth
Carl John Helmich.....	Sturgeon Bay
Homer Hicks.....	Almond
Nelda M. Hilker.....	Racine
Eunice Maxwell Hopkin.....	Fond du Lac
Kenneth J. Hough.....	Winnebago
Marietta Lucile Hulbert.....	Burlington
Louise Hungerford.....	Joliet, Illinois

Karl Icks.....	Green Bay
Carl George Janssen.....	Mayville
Evelyn Beatrice Johnson.....	Ripon
Howard Johnson.....	Racine
Marjorie Ann Jones.....	Cambria
Willie C. Jones.....	Cambria
Bruce L. Kanable.....	Viola
Dwight Kenyon.....	Phillips
Arno George Kuhn.....	Kiel
Byron Clifford Langdon.....	Pardeeville
Guy Leslie Leaper.....	Green Bay
Ethel C. Lehman.....	Ripon
Ernst Longenecker.....	Viola
Lorenz Frank Lueck.....	Tomah
Harold Franklin Lurvey.....	Oakfield
Samuel P. MacNeill.....	Oconomowoc
Leo James McCullough.....	Fond du Lac
Walter Thomas McDermott.....	New Richmond
James Waters MacGregor.....	Westfield
Leon Russell McMullen.....	Tomah
Ellen Martin.....	Rosendale
Tyler Parker Mason.....	Fond du Lac
Harry E. Menzel.....	Oshkosh
Herbert Elmer Menzel.....	Oshkosh
Barbara Jessie Miller.....	Ripon
Fred Miller.....	Markesan
Lucile Florence Mueller.....	Princeton
Grace Alene Mower.....	Black River Falls
Emma E. Nothnagel.....	Green Lake
Robert Hugh Owen.....	Llangoed, North Wales
Leone Oyster.....	Ripon
Arthur Paul Prueter.....	Kiel
Frank Quimby.....	Sheboygan
Chester Percy Ridgman.....	Grand Rapids
Margaret Elsa Roeske.....	Hancock
Rufus E. Runzheimer.....	Neenah
Rudolph Charles Sanson.....	Ironwood, Michigan
Joseph Devere Sanford.....	Sheboygan Falls
Marvin Leland Schmidt.....	Ripon
Lola Dorothy Schultz.....	Ripon
Edwin A. Schoeneberg.....	Wausau
Arshag Seuerian.....	Constantinople, Turkey
Inga Amanda Severson.....	Paskin
Ramond Clark Shaw.....	Kingston
Charlotte Stalker.....	Mauston
Raymond Stein.....	Oshkosh
Roger Andrew Sutherland.....	Fond du Lac
Harold M. Swift.....	Markesan
Kathrene Knapp Taintor.....	Ripon
Kenneth P. Thrall.....	Green Lake
Dorothy Tostevin.....	Racine
Lenora Treanore.....	Ripon
Theodore Joseph Volk.....	Plymouth
Edwin White Webster.....	Ripon
Clarence A. Wegel.....	Fond du Lac

Ester Wegel.....	Fond du Lac
Herbert L. Wells.....	Green Bay
Natalie Arloine Wilber.....	Packwaukee
Elmer A. Zinzow*.....	Ripon

*Deceased, January 23, 1916.

SCHOOL OF MUSIC

Marion Akin.....	Ripon
Clara Elizabeth Anderson.....	Larsen
Mary Baird.....	Green Lake
Amy Bazeley.....	Ripon
Blanche Beaudette.....	Munising, Michigan
Loraine Brenner.....	Fond du Lac
Bessie H. Brinkerhoff.....	Brandon
Merrill Francis Brobst.....	Mondovi
Ethel Bryan.....	Ripon
Ida Emilie Buchholz.....	Ripon
Lydia J. Buxton.....	Racine
Stella Cain.....	Elkhart Lake
Maud Carter.....	Ripon
Marguerite Cease.....	Ripon
Paul Hendricks Chesley.....	Campbellsport
Edythe Currie.....	Milwaukee
Elizabeth Evans.....	Ripon
Alice L. Fischer.....	Withee
Lorraine Foat.....	Ripon
Harold Alfred Frey.....	Berlin
Walter Gehrke.....	Ripon
Lydian Paul Guttman.....	Kellnersville
Elizabeth Hall.....	Ripon
Dorothy Hamley.....	Ripon
Catherine Hargrave.....	Ripon
Florence Reed Haseltine.....	Ripon
Mary Louise Hungerford.....	Joliet, Illinois
Anna Belle Hutchinson.....	Ripon
Margaret Muriel Hill.....	Rosendale
Nelda Hilker.....	Racine
Very Hopkins.....	Ripon
Emily Horner.....	Ripon
Frances Horner.....	Ripon
Lyle A. Howard.....	Mondovi
Vera Winnifred Howard.....	Mondovi
Evalyn Hunter.....	Ripon
Belle Hutchison.....	Ripon
Lucile Jones.....	Waupun
Mabel Jennings Jones.....	Waupun
Marjorie A. Jones.....	Cambria
Ruth Cecilia Jones.....	Green Lake
Sadie Alsa Johnson.....	Waupun
Anna Kaiser.....	Ripon
Clara Kaiser.....	Ripon
Bruce Kanable.....	Viola
Alice Marie Kingsbury.....	Ripon
Mabel Lucile Krebs.....	Ripon

Russell Lincoln	Ripon
Arden A. Longcroft	Berlin
Frederic Lueck	Ripon
Kathryne Lyle	Ripon
Audrey Mahan	Ripon
Wilfred Murray Lucas	Phillips
Ellen Christine Martin	Rosendale
Parker Mason	Fond du Lac
Margaret Maxwell	Ripon
Rosa Mishlove	Ripon
Lucile Florentine Mueller	Princeton
Ellen O'Neil	Rosendale
Ruth E. Paynter	Fond du Lac
Marcella Pedrick	Ripon
Mildred Pedrick	Ripon
Eunice Pynch	Ripon
Louise Reichmuth	Ripon
Edna Rieman	Ripon
Shirley Marion Rottman	Ripon
Zella Schultz	Ripon
Irma Winnifred Scribner	Rosendale
Fred Short	Ripon
Morrison Sims	Brandon
Mrs. W. B. Smith	Ripon
John R. Stauss	Glenbeulah
Roger Andrew Sutherland	Fond du Lac
Dorothy Tostevin	Racine
Loraine Thomas	Berlin
Aimee Vandervelde	Brandon
Mae Van Fleet	Viola
Dorothy Van Kirk	Ripon
Loudon Webster	Ripon
Natalie Wilber	Packwaukee
Julia M. Yost	Winneconne

SUMMARY OF ATTENDANCE

	Men	Women	Total
Graduates		1	1
Seniors	31	12	43
Juniors	19	17	36
Sophomores	51	27	78
Freshmen	64	37	101
Total	165	94	259
Music	17	65	81
	182	159	341
Names counted twice	6	28	34
Corrected total	176	130	306

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